

TO: Natalie Welsh, Chairperson, East Granby Board of Finance
FROM: Melissa F. Bavaro-Grande, Acting Superintendent
DATE: June 4, 2020
RE: Capital Non-Recurring Account Expenditure Request for 2020

Attached please find the Capital Non-Recurring Account Expenditure Requests for the East Granby Public Schools which include replacement of the camera server to support school safety at R.D. Seymour School (facilities capital), and technology purchases (program capital). Both requests are part of the Board of Education's Five Year Capital Plan.

Facilities Capital

Camera server for R.D. Seymour School – not to exceed \$39,000

Program Capital

Technology equipment - \$59,600

Technology ~ Immediate: Replace Seymour School camera server. Honeywell product currently installed and will not be able to service if it goes down. Replace with Avigilon, which is what all the other schools in district use. Current system is running on Windows 7 and after January, 2020, will no longer receive security updates. Quote from Three-Way Communications (\$38,813.80)

At the Board of Education (BOE) regular meeting held on January 13, 2020, the BOE voted and approved to request from the Board of Finance and the Town to use Capital Non-Recurring funds to replace the camera server (school safety) at R.D. Seymour School. The budgeted amount is \$39,000 and is part of the facilities capital listed on the Board of Education's Five Year Capital Plan.

Three-Way Communications is the chosen vendor as it is our current provider for surveillance and video recording equipment at all other locations. They also happen to be one of only a handful of companies in our area that are retailers and support agents for our Avigilon surveillance camera software. The replacement at Seymour School will directly tie in to our current setup, making monitoring all building cameras possible from one program and from any school campus. Three-Way Communications has served our district very well as a local provider and has our school district listed as a priority customer for technical support needs.

MOTION: a motion was made by Bob Ravens-Seger, seconded by Karey Pond to request approval from the Board of Finance and the Town to use Capital Non-Recurring funds in the amount of \$39,000 for the purchase and installation of new security software and cameras at R.D. Seymour School. (FOR: Bob

Paskiewicz, Bob Ravens-Seeger, John Welsh, Lynn Landolina, Michele Holt, Karey Pond, Lucia Ziobro, John Corcoran. ABSTAINED: John Ziobro). *Motion approved.*

PROGRAM CAPITAL REQUEST FOR DISCUSSION AT 6/8/2020 BOE MEETING

Technology

Chromebook Refresh Program – Chromebooks are used as a primary computing device in every building and with every student enrolled at EGPS. The device manufacturer and software developer (Google) has implemented a planned obsolescence of Chromebooks of, typically, five years prior to dropping support and security updating. Each year, we look to replace approximately 1/5 of the device fleet (currently about 140 units) as we cycle out those models that have reached what is termed “EOL” or “End of Life”. Quote from CDWG (\$33,600).

Hardware Upgrades – Our technology education lab houses equipment necessary for students to run sophisticated drafting and modeling software. These devices are currently aging (2013) and need to be replaced in order to keep up with increased hardware requirements. Quote from Dell (\$20,000).

Infrastructure/Server Upgrades – Servers housed at each of the school buildings house data generated within the district and carry out functions to monitor user sessions and maintain networked devices. We have several servers that are very outdated and need to be replaced. Quote from Dell on one unit (\$6,000).

Total Capital Funding Request for Technology: \$59,600

REQUESTS

The Board of Education (BOE) kindly requests that the Board of Finance (BOF) discuss and recommend for Town Meeting action a sum not to exceed \$39,000 to replace the camera server (school safety) at R.D. Seymour School at their next meeting scheduled for June 9, 2020.

Pending Board of Education approval (6/8/2020 meeting), The Board of Education (BOE) kindly requests that the Board of Finance (BOF) discuss and recommend for Town Meeting action a sum of \$59,600 for the Chromebook Refresh Program, hardware upgrades, and infrastructure / server upgrades.

Seymour CAMERA SERVER

THREE-WAY COMMUNICATIONS

1000 Old County Circle unit 114
Windsor Locks, CT 06096

QUOTE

DATE: 7/8/19
QUOTE: 23303A

East Granby Board of Education
PO Box 674
East Granby, CT 06026

P1-Seymour Avigilon H4A Analytic
Video Surveillance solution

QTY	DESCRIPTION
14	1C-ACC6-ENT ACC 6 Standard license for up to 1 camera channels
1	HD-NVR4-STD-16TB-NA HD NVR4 STD 16TB 2U Rack Mnt, Windows 10 IoT LTSE
2	3.0C-H4A-BO1-IR-B 3.0 MP, WDR, LightCatcher, Day/Night, Bullet Camera, 3-9mm IR
10	3.0C-H4A-DC1-B 3.0 MP, WDR, LightCatcher, Day/Night, Indoor Dome, 3-9mm f/1.4
10	H4A-MT-DCIL1 In-Ceiling mount for H4A dome cameras
1	9C-H4A-3MH-270 3x 3 MP, WDR, LightCatcher, 2.8mm, Camera module
1	H4AMH-AD-IRIL1 Optional IR illuminator ring, up to 30m (100ft), for use with H4AMH-DO-COVR1
1	H4AMH-PEND1 Outdoor pendant mount adapter, must order one of IRPTZ-MNT-WALL1
1	H4AMH-DO-COVR1 Dome bubble and cover, for in-ceiling mount, clear.
1	IRPTZ-MNT-WALL1 Pendant wall mount adapter. For use with H4 IR PTZ or PEND1
1	MNT-AD-CORNER Corner mount adapter for use with MNT-PEND-WALL,
1	POE-INJ2-60W-NA single port Gigabit PoE++ 60W, North American power cord included
1	12.0-H4F-DO1-IR 12.0 MP, Fisheye Camera, Day/Night, 1.45mm f/2.2
2	Cable Installation Cat 5e with required cable management and termination
15	Camera installation, cable termination, server and network configuration

SUBTOTAL	\$38,813.80
TAX RATE	0.00%
SALES TAX	-
TOTAL	\$38,813.80

The above proposed system includes a full Avigilon Enterprise video Surveillance solution including megapixel resolutions. Cameras will include areas mentioned during our walkthrough, exterior and interior cameras will have 3MP image resolutions. Exterior cameras will include a 270 degree Multi Sensor camera, two additional Infrared 3.0MP Bullet cameras and ten interior 3.0MP H4A Analytic Dome cameras (repurpose one Axis). Network cable installation to the proposed locations with included termination and interface. Camera installation and mounting with required stainless and mounting hardware. Client software installation to be coordinated with IT with end user training. Pricing doesn't include required switches and customer configured VLAN.

*Proposed Avigilon cameras maintain a 3 year manufacturers warranty

1. This quotation is subject to review after 30 days
2. Balance due on completion, 20% due on acceptance

Accepted By _____ Date ____/____/____

QUOTE CONFIRMATION

DEAR STEVE MOSHER,

Thank you for considering CDW•G for your computing needs. The details of your quote are below. [Click here](#) to convert your quote to an order.

QUOTE #	QUOTE DATE	QUOTE REFERENCE	CUSTOMER #	GRAND TOTAL
LJMF978	4/7/2020	140-HP11 G8	8019301	\$33,600.00

QUOTE DETAILS				
ITEM	QTY	CDW#	UNIT PRICE	EXT. PRICE
HP Chromebook 11 G8 - Education Edition - 11.6" - Celeron N4020 - 4 GB RAM Mfg. Part#: 1A762UT#ABA Contract: PEPPM 2018 Catalog Agreement (PEPPM2018)	140	5924457	\$215.00	\$30,100.00
Google Chrome Management Console License - Education Mfg. Part#: CROSSWDISEDU UNSPSC: 43232804 Electronic distribution - NO MEDIA Contract: PEPPM 2018 Catalog Agreement (PEPPM2018)	140	3577022	\$25.00	\$3,500.00

PURCHASER BILLING INFO		SUBTOTAL	\$33,600.00
Billing Address: EAST GRANBY BOARD OF EDUCATION ACCTS PAYABLE 33 TURKEY HILLS RD PO BOX 674 EAST GRANBY, CT 06026-9570 Phone: (860) 653-6486 Payment Terms: NET 30 Days-Govt/Ed		SHIPPING	\$0.00
		SALES TAX	\$0.00
		GRAND TOTAL	\$33,600.00
DELIVER TO		Please remit payments to:	
Shipping Address: EAST GRANBY BOARD OF EDUCATION STEVE MOSHER 33 TURKEY HILLS RD PO BOX 674 EAST GRANBY, CT 06026-9570 Phone: (860) 653-6486 Shipping Method: UPS Ground (2- 3 Day)		CDW Government 75 Remittance Drive Suite 1515 Chicago, IL 60675-1515	

Need Assistance? CDW•G SALES CONTACT INFORMATION

	Chris Lipford		(855) 822-6530		chrilip@cdwg.com
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This quote is subject to CDW's Terms and Conditions of Sales and Service Projects at <http://www.cdw.com/content/terms-conditions/product-sales.aspx>
 For more information, contact a CDW account manager
 © 2020 CDW•G LLC, 200 N. Milwaukee Avenue, Vernon Hills, IL 60061 | 800.808.4239



A quote for your consideration.

Based on your business needs, we put the following quote together to help with your purchase decision. Below is a detailed summary of the quote we've created to help you with your purchase decision.

To proceed with this quote, you may respond to this email, order online through your [Premier page](#), or, if you do not have Premier, use this [Quote to Order](#).

Quote No.	3000062686362.1	Sales Rep	Allie Rolison
Total	\$5,899.00	Phone	(800) 456-3355, 6179676
Customer #	3183723	Email	Allie_Rolison@Dell.com
Quoted On	Jun. 08, 2020	Billing To	MR ACCOUNTS PAYABLE
Expires by	Jul. 08, 2020		EAST GRANBY BOARD OF ED
Solution ID	12607041		P O BOX 674
Deal ID	20180215		EAST GRANBY, CT 06026-0674

Message from your Sales Rep

Please contact your Dell sales representative if you have any questions or when you're ready to place an order. Thank you for shopping with Dell!

Regards,
Allie Rolison

Shipping Group

Shipping To	Shipping Method
STEVEN MOSHER EAST GRANBY BOARD OF ED 95 S MAIN ST EAST GRANBY, CT 06026-9550 (860) 653-2541	Standard Delivery

Product	Unit Price	Qty	Subtotal
PowerEdge R540 64GB 5yr PS	\$5,899.00	1	\$5,899.00

Subtotal:	\$5,899.00
Shipping:	\$0.00
Non-Taxable Amount:	\$5,899.00
Taxable Amount:	\$0.00
Estimated Tax:	\$0.00

Total:	\$5,899.00
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Special lease pricing may be available for qualified customers. Please contact your DFS Sales Representative for details.

Shipping Group Details

Shipping To

STEVEN MOSHER
EAST GRANBY BOARD OF ED
95 S MAIN ST
EAST GRANBY, CT 06026-9550
(860) 653-2541

Shipping Method

Standard Delivery

Description	SKU	Unit Price	Qty	Subtotal
PowerEdge R540 64GB 5yr PS		\$5,899.00	1	\$5,899.00
Estimated delivery if purchased today: Jul. 10, 2020 Contract # C000000013094 Customer Agreement # 13PSX0280-MNWNC-108				
PowerEdge R540 Server	210-ALZH	-	1	-
PowerEdge R540 MLK Motherboard	384-BCFV	-	1	-
No Trusted Platform Module	461-AADZ	-	1	-
3.5" Chassis with up to 12 Hot Plug Hard Drives	321-BCUJ	-	1	-
Internal PERC	405-AAOM	-	1	-
PowerEdge R540 Shipping	340-BSID	-	1	-
PowerEdge R540 Shipping Material, V2	340-COSN	-	1	-
Intel Xeon Silver 4215 2.5G, 8C/16T, 9.6GT/s, 11M Cache, Turbo, HT (85W) DDR4-2400	338-BSDP	-	1	-
Intel Xeon Silver 4215 2.5G, 8C/16T, 9.6GT/s, 11M Cache, Turbo, HT (85W) DDR4-2400	338-BSDP	-	1	-
Additional Processor Selected	379-BDCO	-	1	-
Thank You for Choosing Dell.	555-BBNG	-	1	-
2666MT/s RDIMMs	370-ADNU	-	1	-
Performance Optimized	370-AAIP	-	1	-
RAID 0	780-BCDL	-	1	-
PERC H730P RAID Controller, 2GB NV Cache, Adapter, Low Profile	405-AAOE	-	1	-
No Operating System	619-ABVR	-	1	-
iDrac9, Express	385-BBLC	-	1	-
iDRAC Group Manager, Disabled	379-BCQY	-	1	-
iDRAC, Factory Generated Password	379-BCSF	-	1	-
1xFH, 4xLP, 2CPU	330-BBHQ	-	1	-
On-Board LOM	542-BBBP	-	1	-
No Internal Optical Drive	429-AAIQ	-	1	-
Dual, Hot-plug, Redundant Power Supply (1+1), 1100W	450-AGRDR	-	1	-
No Bezel	350-BBBW	-	1	-
Dell EMC Luggage Tag	350-BBLI	-	1	-
Quick Sync 2 (At-the-box mgmt)	350-BBKV	-	1	-
Performance BIOS Settings	384-BBBL	-	1	-
UEFI BIOS Boot Mode with GPT Partition	800-BBDM	-	1	-

ReadyRails Sliding Rails Without Cable Management Arm	770-BBBQ	-	1	-
No Systems Documentation, No OpenManage DVD Kit	631-AACK	-	1	-
US Order	332-1286	-	1	-
Asset Tag ProSupport	366-0187	-	1	-
CFI,Information,VAL,CHASSISDEF,Factory Install	377-8262	-	1	-
ENT CONFIG SERVICES, FAILOVER DISK, HOTSPARE	366-0221	-	1	-
iDRAC Service Module (ISM), NOT Installed	379-BCQX	-	1	-
PowerEdge R540 CE, CCC, BIS Marking	389-DSXI	-	1	-
Dell Hardware Limited Warranty Plus On-Site Service	815-4328	-	1	-
ProSupport: Next Business Day On-Site Service After Problem Diagnosis, 5 Years	815-4374	-	1	-
ProSupport: 7x24 HW/SW Technical Support and Assistance, 5 Years	815-4388	-	1	-
Thank you choosing Dell ProSupport. For tech support, visit //www.dell.com/support or call 1-800- 945-3355	989-3439	-	1	-
On-Site Installation Declined	900-9997	-	1	-
16GB RDIMM, 2666MT/s, Dual Rank	370-ADND	-	4	-
480GB SSD SATA Read Intensive 6Gbps 512 2.5in Hot-plug AG Drive,3.5in HYB CARR, 1 DWPD, 876 TBW	400-AXRJ	-	2	-
4TB 7.2K RPM SATA 6Gbps 512n 3.5in Hot-plug Hard Drive	400-ASIE	-	6	-
No Media Required	421-5736	-	1	-
Power Cord - C13, 3M, 125V, 15A (North America, Guam, North Marianas, Philippines, Samoa, Vietnam)	450-AALV	-	2	-
ENT CONFIG SVCS,FEE, RAID 1 SINGLE CONTAINER ON 2HDD	366-0227	-	1	-
ENT CONFIG SVCS,FEE, RAID 5 SINGLE CONTAINER ON 5HDD	366-0229	-	1	-

Subtotal:	\$5,899.00
Shipping:	\$0.00
Estimated Tax:	\$0.00
Total:	\$5,899.00



A quote for your consideration.

Based on your business needs, we put the following quote together to help with your purchase decision. Below is a detailed summary of the quote we've created to help you with your purchase decision.

To proceed with this quote, you may respond to this email, order online through your [Premier page](#), or, if you do not have Premier, use this [Quote to Order](#).

Quote No.	3000062709959.1	Sales Rep	Blake Davidson
Total	\$19,999.88	Phone	(800) 456-3355, 80000
Customer #	3183723	Email	Blake_Davidson@Dell.com
Quoted On	Jun. 08, 2020	Billing To	MR ACCOUNTS PAYABLE
Expires by	Jul. 08, 2020		EAST GRANBY BOARD OF ED
Deal ID	20180003		P O BOX 674
			EAST GRANBY, CT 06026-0674

Message from your Sales Rep

Please contact your Dell sales representative if you have any questions or when you're ready to place an order. Thank you for shopping with Dell!

Regards,
Blake Davidson

Shipping Group

Shipping To	Shipping Method
STEVEN MOSHER EAST GRANBY BOARD OF ED 95 S MAIN ST EAST GRANBY, CT 06026-9550 (860) 653-2541	Standard Delivery

Product	Unit Price	Qty	Subtotal
OptiPlex 3070 SFF MLK	\$869.56	23	\$19,999.88

Subtotal:	\$19,999.88
Shipping:	\$0.00
Non-Taxable Amount:	\$19,999.88
Taxable Amount:	\$0.00
Estimated Tax:	\$0.00

Total:	\$19,999.88
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Special lease pricing may be available for qualified customers. Please contact your DFS Sales Representative for details.

Shipping Group Details

Shipping To

STEVEN MOSHER
 EAST GRANBY BOARD OF ED
 95 S MAIN ST
 EAST GRANBY, CT 06026-9550
 (860) 653-2541

Shipping Method

Standard Delivery

		Qty	Subtotal	
OptiPlex 3070 SFF MLK		23	\$19,999.88	
Estimated delivery if purchased today: Jul. 21, 2020 Contract # C000000013094 Customer Agreement # 13PSX0280-MNWNC-108				
Description	SKU	Unit Price	Qty	Subtotal
OptiPlex 3070 SFF XCTO	210-ASDZ	-	23	-
Intel Core i7-9700 (8 Cores/12MB/8T/3.0GHz to 4.7GHz/65W); supports Windows 10/Linux)	338-BRTC	-	23	-
Win 10 Pro 64 English, French, Spanish	619-AHKN	-	23	-
No AutoPilot	340-CKSZ	-	23	-
No Productivity Software	630-AAPK	-	23	-
16GB 1x16GB 2666MHz DDR4 Memory	370-AEBF	-	23	-
M.2 128GB PCIe NVMe Class 35 Solid State Drive	400-BEUQ	-	23	-
M.2 22x30 Thermal Pad	412-AAQT	-	23	-
M2X3.5 Screw for SSD/DDPE	773-BBBC	-	23	-
No Additional Hard Drive	401-AANH	-	23	-
AMD Radeon™ RX 550, 4GB, LP (DP/mDP/mDP)	490-BFBY	-	23	-
OptiPlex 3070 Small Form Factor with 200W up to 85% efficient Power Supply (80Plus Bronze)	329-BEJV	-	23	-
System Power Cord (Philippine/TH/US)	450-AAOJ	-	23	-
No Optical Disk Drive	429-ABFI	-	23	-
CMS Software not included	632-BBBJ	-	23	-
No Media Card Reader	379-BBHM	-	23	-
No Wireless LAN Card	555-BBFO	-	23	-
No Wireless Driver	340-AFMQ	-	23	-
Chassis Intrusion Switch - SFF	461-AAEE	-	23	-
No Stand Option	575-BBBI	-	23	-
No Additional Cable Requested	379-BBCY	-	23	-
No PCIe add-in card	492-BBFF	-	23	-
Black Dell KB216 Wired Multi-Media Keyboard English	580-ADJC	-	23	-
Black Dell MS116 Wired Mouse	275-BBBW	-	23	-
No Cable Cover	325-BCZQ	-	23	-
Not selected in this configuration	817-BBBC	-	23	-
SupportAssist	525-BBCL	-	23	-
Dell(TM) Digital Delivery Cirrus Client	640-BBLW	-	23	-

Dell Client System Update (Updates latest Dell Recommended BIOS, Drivers, Firmware and Apps)	658-BBMR	-	23	-
Waves Maxx Audio	658-BBRB	-	23	-
Software for OptiPlex Systems	658-BEGX	-	23	-
Dell SupportAssist OS Recovery Tool	658-BEOK	-	23	-
No Media	620-AAOH	-	23	-
ENERGY STAR Qualified	387-BBLW	-	23	-
Safety/Environment and Regulatory Guide (English/French Multi-language)	340-AGIK	-	23	-
Dell Watchdog Timer	379-BDLB	-	23	-
Quick Setup Guide 3070 Small Form Factor	340-CMOE	-	23	-
US Order	332-1286	-	23	-
No UPC Label	389-BCGW	-	23	-
Trusted Platform Module (Discrete TPM Enabled)	329-BBJL	-	23	-
Ship Material for OptiPlex Small Form Factor	340-CDWZ	-	23	-
Shipping Label for DAO	389-BBUU	-	23	-
SFF: EPA Regulatory LBL for Mexico	389-DQPX	-	23	-
No CompuTrace	461-AABF	-	23	-
No Hard Drive Bracket, Dell OptiPlex	575-BBKX	-	23	-
Intel(R) Core(TM) i7 Processor Label	340-CKVM	-	23	-
Desktop BTO Standard shipment	800-BBIO	-	23	-
No Out-of-Band Systems Management	631-ACDC	-	23	-
No Additional Video Ports	492-BCKH	-	23	-
No Additional Add In Cards	382-BBHX	-	23	-
No Optane	400-BFPO	-	23	-
No Dell Backup and Recovery software	637-AAAM	-	23	-
Custom Configuration	817-BBBB	-	23	-
No Anti-Virus Software	650-AAAM	-	23	-
Dell Limited Hardware Warranty Plus Service	803-8583	-	23	-
ProSupport: Next Business Day Onsite, 3 Years	803-8646	-	23	-
ProSupport: 7x24 Technical Support, 3 Years	803-8702	-	23	-
Thank you choosing Dell ProSupport. For tech support, visit //support.dell.com/ProSupport	989-3449	-	23	-
Keep Your Hard Drive, 3 Year	984-0092	-	23	-

Subtotal:	\$19,999.88
Shipping:	\$0.00
Estimated Tax:	\$0.00
Total:	\$19,999.88