Smart Schools Investment Plan - 2016-17 Version (Original) - MVCSD SSIP 10-2017

SSIP Overview

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Institution ID

800000040344

1. **Please enter the name of the person to contact regarding this submission.**

   Christian Ranaudo

   1a. **Please enter their phone number for follow up questions.**

   845-355-5111

   1b. **Please enter their e-mail address for follow up contact.**

   cranaudo@minisink.com

2. **Please indicate below whether this is the first submission, a new or supplemental submission or an amended submission of an approved Smart Schools Investment Plan.**

   First submission

3. **All New York State public school districts are required to complete and submit a District Instructional Technology Plan survey to the New York State Education Department in compliance with Section 753 of the Education Law and per Part 100.12 of the Commissioner's Regulations. Districts that include investments in high-speed broadband or wireless connectivity and/or learning technology equipment or facilities as part of their Smart Schools Investment Plan must have a submitted and approved Instructional Technology Plan survey on file with the New York State Education Department.**

   By checking this box, you certify that the school district has an approved District Instructional Technology Plan survey on file with the New York State Education Department.

   ☑ District Educational Technology Plan Submitted to SED and Approved

4. **Pursuant to the requirements of the Smart Schools Bond Act, the planning process must include consultation with parents, teachers, students, community members, other stakeholders and any nonpublic schools located in the district.**

   By checking the boxes below, you are certifying that you have engaged with those required stakeholders. Each box must be checked prior to submitting your Smart Schools Investment Plan.

   ☑ Parents
   ☑ Teachers
   ☑ Students
   ☑ Community members

   4a. **If your district contains non-public schools, have you provided a timely opportunity for consultation with these stakeholders?**

   ☐ Yes
   ☐ No
   ☑ N/A

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5. **Certify that the following required steps have taken place by checking the boxes below: Each box must be checked prior to submitting your Smart Schools Investment Plan.**

☑ The district developed and the school board approved a preliminary Smart Schools Investment Plan.

☑ The preliminary plan was posted on the district website for at least 30 days. The district included an address to which any written comments on the plan should be sent.

☑ The school board conducted a hearing that enabled stakeholders to respond to the preliminary plan. This hearing may have occured as part of a normal Board meeting, but adequate notice of the event must have been provided through local media and the district website for at least two weeks prior to the meeting.

☑ The district prepared a final plan for school board approval and such plan has been approved by the school board.

☑ The final proposed plan that has been submitted has been posted on the district's website.

5a. **Please upload the proposed Smart Schools Investment Plan (SSIP) that was posted on the district's website, along with any supporting materials. Note that this should be different than your recently submitted Educational Technology Survey. The Final SSIP, as approved by the School Board, should also be posted on the website and remain there during the course of the projects contained therein.**

MVCSD Smart School Plan 10-2017.pdf

5b. **Enter the webpage address where the final Smart Schools Investment Plan is posted. The Plan should remain posted for the life of the included projects.**

http://minisink.com/index.php?id=449

6. **Please enter an estimate of the total number of students and staff that will benefit from this Smart Schools Investment Plan based on the cumulative projects submitted to date.**

4,400

7. **An LEA/School District may partner with one or more other LEA/School Districts to form a consortium to pool Smart Schools Bond Act funds for a project that meets all other Smart School Bond Act requirements. Each school district participating in the consortium will need to file an approved Smart Schools Investment Plan for the project and submit a signed Memorandum of Understanding that sets forth the details of the consortium including the roles of each respective district.**

☐ The district plans to participate in a consortium to partner with other school district(s) to implement a Smart Schools project.

8. **Please enter the name and 6-digit SED Code for each LEA/School District participating in the Consortium.**

Partner LEA/District	SED BEDS Code
(No Response)	(No Response)

9. **Please upload a signed Memorandum of Understanding with all of the participating Consortium partners.**

(No Response)

10. **Your district's Smart Schools Bond Act Allocation is:**

$3,571,363

11. **Enter the budget sub-allocations by category that you are submitting for approval at this time. If you are not budgeting SSBA funds for a category, please enter 0 (zero.) If the value entered is $0, you will not be required to complete that survey question.**

	Sub-Allocations
School Connectivity	0
Connectivity Projects for Communities	

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	Sub-Allocations
	0
Classroom Technology	0
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	3,571,363
Totals:	**3,571,363**

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1. **Describe how you intend to use Smart Schools Bond Act funds to install high-tech security features in school buildings and on school campuses.**

   MVCSD has developed a Smart School Investment Plan that focuses on utilizing the funding for the purpose of the installation of High-Tech Security features. Once approved, the funding will be used for the following purposes:
   1. Replacement of the current telephone system with a VOIP system;
   2. Installation of district wide surveillance cameras, DVR's, controllers and door access points; and
   3. Replacement of the outdated PA with a modern system.

2. **All plans and specifications for the erection, repair, enlargement or remodeling of school buildings in any public school district in the State must be reviewed and approved by the Commissioner. Districts that plan capital projects using their Smart Schools Bond Act funds will undergo a Preliminary Review Process by the Office of Facilities Planning.**

   Please indicate on a separate row each project number given to you by the Office of Facilities Planning.

Project Number
44-11-01-04-7-999-003

3. **Was your project deemed eligible for streamlined Review?**

   ☐ Yes
   ☑ No

4. **Include the name and license number of the architect or engineer of record.**

Name	License Number
Bill Wisbauer	16549

5. **If you have made an allocation for High-Tech Security Features, complete this table.**

   Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

	Sub-Allocation
Capital-Intensive Security Project (Standard Review)	0
Electronic Security System	3,139,702
Entry Control System	241,661
Approved Door Hardening Project	0
Other Costs	190,000
Totals:	**3,571,363**

6. **Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital-bond eligible to be reimbursed through the SSBA. If you have any questions, please contact us directly through smartschools@nysed.gov.**

   Add rows under each sub-category for additional items, as needed.

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Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Electronic Security System	PM20800 -ATA190 -UC 2 Port Analog Telephone Adapter	5.00	151	754
Electronic Security System	PM20800 -BE6K-START-UWL35 - BE6000 Starter Bundle with 35 UWL Standard Licenses	1.00	503	503
Electronic Security System	PM20800 -BE6K-UCL-ENH -Cisco Business Edition 6000 - Enhanced User Connect License	369.00	106	39,114
Electronic Security System	PM20800 -BE6K-UCL-ESS -Cisco Business Edition 6000 - Essential User Connect License	15.00	20	300
Electronic Security System	PM20800 -BE6K-UCL-VM -Cisco Business Edition 6000- Voicemail/Unified Messaging Lic	349.00	38	13,262
Electronic Security System	PM20800 -BE6K-UWL-STD -Cisco Business Edition 6000 - Workspace License Standard	119.00	163	19,397
Electronic Security System	PM20800 -BE6M-M4-K9= -Cisco Business Edition 6000M Svr (M4), Export Restricted SW	2.00	4,724	9,448
Electronic Security System	PM20800 -CON-ECMU-BE11WXUR - 1 YR SWSS UPGRADES BE6000 v11 UWL Standard Starter licenses	1.00	340	340
Electronic Security System	PM20800 -CON-ECMU-UCM11STD -1 YR SWSS UPGRADES BE6000 UCM v11 CUWL	119.00	27	3,213
Electronic Security System	PM20800 -CON-ECMU-UCMENHUC - 1 YR SWSS UPGRADES BE6K UCM 10X Enhance	369.00	16	5,904
Electronic Security System	PM20800 -CON-ECMU-UCMESSUC - 1 YR SWSS UPGRADES BE6K UCM 10X Essenti	15.00	3	45
Electronic Security System	PM20800 -CON-ECMU-UCN10XVM -1 YR SWSS UPGRADES BE6K - Unity Connect	349.00	6	2,094
Electronic Security System	PM20800 -CON-SNT-BE6M4M4K -1 YR SNTC-8X5XNBD Cisco Business Edition 6000M Svr (M4), E	2.00	215	430
Electronic Security System	PM20800 -CON-SNT-ISR4331V -1 YR SNTC-8X5XNBD Cisco ISR 4331 UC Bundle, PVDM4-32, UC L	2.00	419	838

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Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Electronic Security System	PM20800 -CON-SNT-ISR4351V -1 YR SNTC-8X5XNBD Cisco ISR 4351 UC Bundle, PVDM4-64, UC L	2.00	920	1,840
Electronic Security System	PM20800 -CON-SNT-NIM2FXSP -1 YR SNTC-8X5XNBD 2-Port FXS/FXS-E/DID 4-Port FXO NW I Mod	4.00	76	304
Electronic Security System	PM20800 -CON-SNT-NIM4FSP -1 YR SNTC-8X5XNBD 4-Port Network Interface Module - FXS, F	4.00	54	218
Electronic Security System	PM20800 -CP-7800-WMK= - Spare Wallmount Kit for Cisco UC Phone 7800 Series	349.00	38	13,262
Electronic Security System	PM20800 -CP-7841-K9= -Cisco UC Phone 7841	349.00	183	63,867
Electronic Security System	PM20800 -CP-8831-K9= -Cisco 8831 Base/Control Panel for North America	20.00	751	15,020
Electronic Security System	PM20800 -CP-8841-K9= -Cisco IP Phone 8841	111.00	259	28,749
Electronic Security System	PM20800 -CP-8845-K9= -Cisco IP Phone 8845	16.00	289	4,624
Electronic Security System	PM20800 -CP-8851-K9= -Cisco IP Phone 8851	27.00	309	8,343
Electronic Security System	PM20800 -CP-BEKEM= -Cisco IP Phone 8800 Key Expansion Module	27.00	246	6,642
Electronic Security System	PM20800 -FL-CME-SRST-100 -SRST-100 Seat License (CME uses CUCME Phone License ONLY)	2.00	1,156	2,312
Electronic Security System	PM20800 -FL-CME-SRST-25 -SRST-25 Seat License (CME uses CUCME Phone License ONLY)	9.00	327	2,943
Electronic Security System	PM20800 -FL-CME-SRST-5 -SRST-5 Seat License (CME uses CUCME Phone License ONLY)	2.00	85	170
Electronic Security System	PM20800 -ISR4331-V/K9 -Cisco ISR 4331 UC Bundle, PVDM4-32, UC License, CUBEE10	2.00	2,513	5,026
Electronic Security System	PM20800 -ISR4351-V/K9 -Cisco ISR 4351 UC Bundle, PVDM4-64, UC License, CUBEE25	2.00	5,528	11,056
Electronic Security System	PM20800 -NIM-1CE1T1-PRI -1 port Multiflex Trunk Voice/Channelized	2.00	1,206	2,412

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Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
	Data T1/E1 Module			
Electronic Security System	PM20800 -NIM-2CE1T1-PRI -2 port Multiflex Trunk Voice/Channelized Data T1/E1 Module	2.00	2,010	4,020
Electronic Security System	PM20800 -NIM-2FXS/4FXOP -2-Port FXS/FXS-E/DID and 4-Port FXO Network Interface Module	4.00	704	2,816
Electronic Security System	PM20800 -NIM-4FXSP -4-Port Network Interface Module - FXS, FXS-E and DID	4.00	503	2,012
Electronic Security System	PM20800 -PS-IPT-SVS3 -Aspire Unified Communications Professional Services	1.00	70,000	70,000
Electronic Security System	PM20800 -PVDM4-32U64 -PVDM4 32-channel to 64-channel factory upgrade	2.00	804	1,608
Electronic Security System	PM20800 -SM-X-NIM-ADPTR -SM-X Adapter for one NIM module for Cisco 4000 Series ISR	2.00	251	502
Electronic Security System	PM20800 -UCSC-PSU1-770W= -Cisco UCS 770W AC Power Supply for Rack Server	2.00	351	702
Electronic Security System	OGS PT64059 - Installation 369 Phones	1.00	184,000	184,000
Electronic Security System	OGS PT64059 - 086177 - Fargo Cleaning Kit for DTC Printers	1.00	30	30
Electronic Security System	OGS PT64059 - 16L-H4PRO-B - 5K (16 MP) H.264 HD Pro with LightCatcher Technology	9.00	5,625	50,625
Electronic Security System	OGS PT64059 - 1C-ACC6-ENT - ACC 6 Enterprise license for up to 1 camera channels	416.00	251	104,416
Electronic Security System	OGS PT64059 - 2.0C-H4A-B2 - 2.0 Megapixel (1080p) WDR, LightCatcher, Day/Night, 3-9mm f/1.3 P-iris lens, Self-Learning Video Analytics	1.00	600	600
Electronic Security System	OGS PT64059 - 3.0C-H4A-BO1-IR - 3.0 Megapixel WDR, LightCatcher, 3-9mm f/1.3 P-iris lens, Integrated IR, Self-Learning Video Analytics	1.00	776	776

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Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Electronic Security System	OGS PT64059 - 3.0C-H4A-D1 - 3.0 Megapixel WDR, LightCatcher, Day/Night, Indoor Dome, 3-9mm f/1.3 P-iris lens, Self-Learning Video Analytics	159.00	626	99,534
Electronic Security System	OGS PT64059 - 3.0C-H4A-D2 - 3.0 Megapixel WDR, LightCatcher, Day/Night, Indoor Dome, 9-22mm f/1.6 P-iris lens, Self-Learning Video Analytics	97.00	656	63,632
Electronic Security System	OGS PT64059 - 3.0C-H4A-DO1 - 3.0 Megapixel WDR, LightCatcher, Day/Night, Outdoor Dome, 3-9mm f/1.3 P-iris lens, Self-Learning Video Analytics	10.00	739	7,390
Electronic Security System	OGS PT64059 - 3.0C-H4A-DP1 - 3.0 Megapixel WDR, LightCatcher, Day/Night, Pendant Dome, 3-9mm f/1.3 P-iris lens, Self-Learning Video Analytics	4.00	694	2,776
Electronic Security System	OGS PT64059 - 30L-H4PRO-B - 7K (30 MP) H.264 HD Pro with LightCatcher Technology	7.00	7,500	52,500
Entry Control System	OGS PT64059 - 45110 - Fargo YMCKOK Ribbon, 200 prints	1.00	75	75
Electronic Security System	OGS PT64059 - 5.0L-H4A-BO1-IR - 5.0 Megapixel, LightCatcher, 4.3-8mm f/1.8 P-iris lens, Integrated IR, Self-Learning Video Analytics	18.00	866	15,588
Electronic Security System	OGS PT64059 - 5.0L-H4A-BO2-IR - 5.0 Megapixel, LightCatcher, 9-22mm f/1.6 P-iris lens, Integrated IR, Self-Learning Video Analytics	17.00	896	15,232
Electronic Security System	OGS PT64059 - 5.0L-H4A-D1 - 5.0 Megapixel, LightCatcher, 4.3-8mm f/1.8 P-iris lens, Indoor Dome, Self-Learning Video Analytics	9.00	716	6,444
Electronic Security System	OGS PT64059 - 5.0L-H4A-D2 - 5.0 Megapixel, LightCatcher, Day/Night, Indoor Dome, 9-22mm f/1.6 P-iris lens, Self-Learning Video Analytics	2.00	746	1,492
Electronic Security System	OGS PT64059 - 5.0L-H4A-DO1-IR - 5.0 Megapixel, LightCatcher,	3.00	866	2,598

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Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
	Day/Night, Outdoor Dome, 4.3-8mm f/1.8 P-iris lens, Integrated IR, Self-Learning Video Analytics			
Electronic Security System	OGS PT64059 - 5.0L-H4A-DP1 - 5.0 Megapixel, LightCatcher, Day/Night, Pendant Dome, 4.3-8mm f/1.8 P-iris lens, Self-Learning Video Analytics	3.00	784	2,352
Electronic Security System	OGS PT64059 - 5.0L-H4A-DP1-IR - 5.0 Megapixel, LightCatcher, Day/Night, Pendant Dome, 4.3-8mm f/1.8 P-iris lens, Integrated IR, Self-Learning Video Analytics	5.00	821	4,105
Electronic Security System	OGS PT64059 - 5.0L-H4A-DP2 - 5.0 Megapixel, LightCatcher, Day/Night, Pendant Dome, 9-22mm f/1.6 P-iris lens, Self-Learning Video Analytics	12.00	814	9,768
Entry Control System	OGS PT64059 - 52100 - Fargo DTC4250e Dual Sided Badge Printer	1.00	2,924	2,924
Entry Control System	FMV - 620-060 - 6601UT Tripod with 3-Way Pan/Tilt Head (Quick Release) - Supports 4.4 lb (2 kg)	1.00	27	27
Electronic Security System	OGS PT64059 - 8.0-H4A-BO1-IR - 4K UHD (8.0 Megapixel), 4.3-8mm f/1.8 P-iris lens, Integrated IR, Self-Learning Video Analytics	43.00	1,125	48,375
Electronic Security System	OGS PT64059 - 8.0-H4A-DO1-IR - 4K UHD (8.0 Megapixel), Day/Night, Outdoor Dome, 4.3-8mm f/1.8 P-iris lens, Integrated IR, Self-Learning Video Analytics	4.00	1,125	4,500
Electronic Security System	OGS PT64059 - 8L-H4PRO-B - 4K (8 MP) H.264 HD Pro with LightCatcher Technology	3.00	1,564	4,692
Entry Control System	OGS PT64059 - 910PTNNEK00000 - iClass/multiClass SE R15/RP15 Reader, HID Prox, Legacy, Wiegand, Black	40.00	238	9,520
Entry Control System	OGS PT64059 - 9137411E - External IP Relay, 4 Outputs, PoE	10.00	213	2,130
Entry Control System	OGS PT64059 - 9137909 - Helios IP License - Gold License	10.00	212	2,120
Entry Control System	OGS PT64059 - 9151101CHW -	10.00	1,346	13,460

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	Helios IP Force - 1 button, HD cam, & 10 W Speaker			
Entry Control System	FMV - 9EM-00058 - Windows Server Standard 2016 Licensing, 2 core Licenses, Academic	72.00	35	2,520
Entry Control System	OGS PT64059 - AC-APP-64R-ENT2 - Enterprise Web-Based PACS Hardware Appliance for 64 Readers	1.00	4,375	4,375
Entry Control System	OGS PT64059 - AC-MER-CON-MR16IN - 16 Zone Input Module with 2 Relay Outputs	13.00	538	6,994
Entry Control System	OGS PT64059 - AC-MER-CONT-1DR - 2-Reader Interface Module, 2 In, 2 Out, RS485 Out, 12 Vdc/PoE (Mercury MR1501)	46.00	446	20,516
Entry Control System	OGS PT64059 - AC-MER-CONT-2DR - 2-Reader Interface Module, 8 In, 4 Out, RS485 Out, 12-24 Vdc (Mercury MR1502)	10.00	866	8,660
Entry Control System	OGS PT64059 - AC-SW-BDGE - Badging Application Software License, 1 per Appliance	1.00	625	625
Entry Control System	OGS PT64059 - AC-SW-LIC-LDAP - LDAP Directory Connectivity Software License, Required for Directory Integration	1.00	1,875	1,875
Entry Control System	OGS PT64059 - CP-AC-2 - CP for 1-Access Door, 16	10.00	490	4,900
Entry Control System	OGS PT64059 - CP-AC-3 - CP for 1-Access Door, 12	33.00	165	5,445
Entry Control System	OGS PT64059 - CP-ACX-1 - Access/HVAC CP, 24	13.00	779	10,127
Entry Control System	OGS PT64059 - CP-ADA-1 - SAS CP, 12x12x6 in. N1 SC Enc, Max 1-ADA Door, Adj Time Delays for Int & Ext ADA Equipment	9.00	410	3,690
Entry Control System	OGS PT64059 - DAY505AUTMC/ST036-DBD - 3 in. Track Mount Contact, Wide-Gap w/ 3 ft. Armor Cable & 2k Ohm Embedded Resistors, N.C. Loop	11.00	54	594
Entry Control System	OGS PT64059 - DAY78CG/ST-AD -	74.00	32	2,368

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Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
	3/4 in. Recessed Door Contact & Second Reed, Wide-Gap, N.C. Loop			
Entry Control System	OGS PT64059 - DAY78G/ST-A - 1 in. Recessed Door Contact, Wide-Gap, N.C. Loop	61.00	13	793
Entry Control System	OGS PT64059 - DAY78G/ST-AD - 1 in. Recessed Door Contact with Second Reed, Wide-Gap, N.C. Loop	16.00	33	528
Entry Control System	OGS PT64059 - DAY78G/ST-DBD - 1 in. Recessed Door Contact with 2k Ohm Embedded Resistors, Wide-Gap, N.C. Loop	82.00	19	1,558
Electronic Security System	OGS PT64059 - DAY-CAMKIT-1 - Interior IP Camera Termination Kit	267.00	27	7,209
Electronic Security System	OGS PT64059 - DAY-CAMKIT-2 - Exterior IP Camera Termination Kit	139.00	98	13,622
Entry Control System	OGS PT64059 - DS160 - PASSIVE INFRARED REX, 12 TO 30VDC, 26MA, SURFACE MOUNT, FORM C CONTACTS	40.00	61	2,440
Electronic Security System	OGS PT64059 - ES-HD-HWS-LG - Large Format Enclosure for HD IP Pro Cameras with 12VDC/24VAC Heater, Wall Bracket and Sunshield, Max combined camera and lens length is 12.8" (32.5 cm)	19.00	311	5,909
Electronic Security System	OGS PT64059 - ES-HD-IPM - Optional PoE+ power module, Powers full camera enclosure features & camera with a single Ethernet connection	19.00	176	3,344
Electronic Security System	OGS PT64059 - ES-HD-MNT-PLATE - Reinforcing wall mount adapter for ES-HD-HWS-SM, ES-HD-HWS, ES-HD-CWS, ES-HD-HWS-LG & ES-HD-CWS-LG	19.00	30	570
Electronic Security System	OGS PT64059 - H4A-MT-WALL1 - Wall mount bracket for use with H4A-DP pendant dome cameras	24.00	45	1,080
Electronic Security System	OGS PT64059 - H4-BO-JBOX1 - Junction box for the H4A-BO-IR HD Bullet Cameras	79.00	68	5,372
Electronic Security System	OGS PT64059 - HD-NVR3-ANK1-1 -	9.00	735	6,615

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Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
	Add-On Analytics Kit for Appearance Search			
Electronic Security System	OGS PT64059 - HD-NVR3-PRM-54TB-DAY-NA - 54TB HD NVR Premium, 2U Rack Mount RAID 5	3.00	10,624	31,872
Electronic Security System	OGS PT64059 - HD-NVR3-PRM-84TB-DAY-NA - 84TB HD NVR Premium, 2U Rack Mount RAID 6	6.00	15,626	93,756
Electronic Security System	OGS PT64059 - LEF3514CA - Canon, 35mm, f/1.4, Auto-Iris	5.00	2,188	10,940
Electronic Security System	OGS PT64059 - LEF5012CA - Canon, 50mm, f/1.2, Auto-Iris	6.00	2,499	14,994
Electronic Security System	OGS PT64059 - LEF5014CA - Canon, 50mm, f/1.4, Auto-Iris	2.00	626	1,252
Electronic Security System	OGS PT64059 - LEF8512CA - Canon, 85mm, f/1.2, Auto-Iris	1.00	3,079	3,079
Electronic Security System	OGS PT64059 - LEF8512CA - Canon, 85mm, f/1.2, Auto-Iris	2.00	3,079	6,158
Electronic Security System	OGS PT64059 - LEFS183518SI - Sigma, 18-35mm, f/1.8, Auto-Iris, Vari Focal	3.00	1,245	3,735
Electronic Security System	OGS PT64059 - POE-INJ2-PLUS-NA - Single port Gigabit 802.3at PoE Plus injector, Class 4 - NA power cord	19.00	56	1,064
Entry Control System	FMV - R18-05101 - Windows Server Standard 2016 Licensing, 1 user CAL, Academic	45.00	9	405
Entry Control System	OGS PT64059 - RIBU1C - RIB Rly, 10 Amp, SPDT, 10-30 Vac/dc/120 Vac Coil	50.00	15	750
Electronic Security System	OGS PT64059 - WS-Video - Video WS Lite, 8 Live Streams Max (1080p), 2 - 22	1.00	2,776	2,776
Electronic Security System	OGS PT64059 - DAY-CAMKIT-1 - Interior IP Camera Termination Kit	672.00	16	10,752
Electronic Security System	OGS PT64059 - DAY-CAMKIT-2 - Exterior IP Camera Termination Kit	42.00	74	3,108
Electronic Security System	OGS PT64059 - IPSCM-IC - IP Ceiling Speaker Audio Only (Square, 2'x2') , 2-way Audio, PoE/SIP	154.00	466	71,764

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Electronic Security System	OGS PT64059 - IPSWD-SM-RWB-IC - IP Speaker with Display and Flashers (Surface Mount), 2-way Audio, PoE/SIP	518.00	891	461,538
Electronic Security System	OGS PT64059 - IPSWS-SM-O-IC - IP Outdoor Paging Horn (Surface Mount), 1-Way Audio	42.00	607	25,494
Electronic Security System	OGS PT64059 - IPTA-IC1000 - InformaCast Advanced Notification - 1000 License Bundle	1.00	18,514	18,514
Electronic Security System	OGS PT64059 - IPTA-IC250 - InformaCast Advanced Notification - 250 License Bundle	1.00	5,143	5,143
Electronic Security System	OGS PT64059 - IPTA-PG-APL - Paging Gateway Hardware Appliance	4.00	599	2,396
Electronic Security System	OGS PT64059 - IPTA-PI-PG - InformaCast Paging Gateway Plug-In	1.00	711	711
Electronic Security System	OGS PT64059 - SS-CPF-1 - Cloud Provisioning - TIER 1	1.00	571	571
Electronic Security System	OGS PT64059 - SS-ICMB1YR-250 - InformaCast Mobile 1 Yr Subscription - 250 User Bundle	1.00	900	900
Electronic Security System	OGS PT64059 - IPTA-M1Y-C - 1 Year Maintenance Subscription Per Endpoint - 1000 User Tier	1,250.00	5	6,250
Electronic Security System	OGS PT64059 - Services - Off-site Technician Professional Services	576.00	92	52,992
Electronic Security System	OGS PT64059 - Services - Technician Professional Services	461.00	125	57,625
Electronic Security System	OGS PT64059 - Services - Project Management Professional Services	357.00	105	37,485
Electronic Security System	OGS PT64059 - Services - Engineering Professional Services	107.00	105	11,235
Electronic Security System	OGS PT64059 - Installation Campus Notification	1.00	441,120	441,120
Electronic Security System	OGS PT64059 - Services - Off-site Technician Professional Services	123.00	92	11,316
Electronic Security System	OGS PT64059 - Services - Technician Professional Services	1,186.00	125	148,250
Electronic Security System	OGS PT64059 - Services - Project	686.00	105	72,030

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High-Tech Security Features

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Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
	Management Professional Services			
Electronic Security System	OGS PT64059 - Services - Engineering Professional Services	200.00	105	21,000
Electronic Security System	OGS PT64059 - Installation Campus Notification	1.00	367,865	367,865
Entry Control System	OGS PT64059 - Services - Off-site Technician Professional Services	19.00	92	1,748
Entry Control System	OGS PT64059 - Services - Technician Professional Services	183.00	125	22,875
Entry Control System	OGS PT64059 - Services - Project Management Professional Services	106.00	105	11,130
Entry Control System	OGS PT64059 - Services - Engineering Professional Services	31.00	105	3,255
Entry Control System	OGS PT64059 - Installation Campus Notification	1.00	56,641	56,641
Entry Control System	Contingency	1.00	36,593	36,593
Electronic Security System	Contingency	1.00	72,781	72,781
Other Costs	Architectural/Engineering Fee	1.00	190,000	190,000