

Smart Schools Investment Plan - 2016-17 Version (Original) - HS Security

SSIP Overview

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**Institution ID**

80000036197

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

Angelo Urrico

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

845-687-2400

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

aurrico@rondout.k12.ny.us

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.

Supplemental 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 occurred 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.**

PreliminarySSIP-121316.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://www.rondout.k12.ny.us/cms/One.aspx?portalId=719450&pageId=32286087>

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.**

1,000

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:**

\$2,004,951

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	184,868
<b>Totals:</b>	<b>184,868</b>

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High-Tech Security Features

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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.

Upgrading and expanding the Security Camera System at the High School is the goal of this project. Vendor to provide and install: new cameras, network video server, switches, racks, and UPS. Vendor to pull Cat 6 cable to all camera locations, mount and focus IP cameras.

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
62-09-01-06-0-002-010

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
Clark Patterson Lee (Christopher L. Colby RA, LEED AP)	33581

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)	(No Response)
Electronic Security System	171,768
Entry Control System	0
Approved Door Hardening Project	0
Other Costs	13,100
<b>Totals:</b>	<b>184,868</b>

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](mailto:smartschools@nysed.gov).

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

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Other Costs	Architectural Services	1.00	13,100	13,100

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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	S2-NetVR700 (S2-NetVR7002U rack mount IP video server includes rail kit.)	1.00	12,264	12,264
Electronic Security System	S2-VR-1C (Single IP camera License)	47.00	176	8,272
Electronic Security System	S2-NETVR-8TB-HDD (Increases storage for S2 NetVR 100 Series, 400 Series, 500, or 700 Series in increments of 8TB.)	8.00	1,044	8,352
Electronic Security System	DWR-10-17 (10 SPACE (17 1/2	6.00	394	2,364
Electronic Security System	DWR-12-32 (12 SPACE (21	1.00	544	544
Electronic Security System	UPS-1000R (RACKMOUNT UPS, 1000VA / 750W, 2 SPACE (3 1/2	7.00	915	6,405
Electronic Security System	C601109003 (Belden C60110903 3ft White Cat 6 Patch Cable)	47.00	10	470
Electronic Security System	C601109007 (Belden C60110907 7ft White Cat 6 Patch Cable)	47.00	12	564
Electronic Security System	MS225-24P-HW (Meraki MS225-24P L2 Stck Cld-Mngd 24x GigE 370W PoE Switch)	7.00	2,070	14,490
Electronic Security System	LIC-MS225-24P-5YR (Meraki MS225-24P Enterprise License)	7.00	346	2,422
Electronic Security System	MA-SFP-1GB-SX (Cisco Meraki - SFP (mini-GBIC) transceiver module - Gigabit Ethernet - 1000Base-SX - up to 722 ft - 850)	7.00	450	3,150
Electronic Security System	01048-001 (AXIS P3807-PVE Network Camera)	2.00	1,215	2,430
Electronic Security System	0815-001 (AXIS P3707-PE Network Camera e/w 8 MP, 360° multisensor camera with one IP address, Flexible positioning of four varifocal camera heads, 1080p videos at 12.5/15 fps, 720p videos at 25/30 fps, quad view, Axis' Zipstream technology, Power over Ethernet outdoor ready camera)	5.00	1,080	5,400
Electronic Security System	5507-511 (AXIS T94M02D Pendant Kit comprises a weathershield and a mounting adapter for AXIS P3707-PE Network Camera. The mounting adapter is compatible with 1.5-inch NPS thread. The kit enables AXIS P3707-PE to be mounted on poles, parapets and outer corners using	5.00	90	450

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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
	many AXIS T91 mounting accessories.)			
Electronic Security System	5504-821 (Chromated and powder coated aluminum wall mount with 1.5	5.00	76	380
Electronic Security System	5017-641 (Corner Bracket. Requires AXIS T91A61 Wall Bracket. AXIS P55-series, AXIS Q60-series PTZ Dome Network Cameras, AXIS P33 Series Pendant kit, AXIS P33-VE Series Pendant kit, AXIS 225 Pendant kit and AXIS 216/P3301 Pendant kit. White.)	5.00	72	360
Electronic Security System	0815-001 (Flexible multisensor fixed camera with four 1080p sensors. The lenses can be adjusted to provide a 108° to 54° horizontal field of view for either a wide, panoramic view, or detailed, zoomed-in views.)	12.00	1,080	12,960
Electronic Security System	0804-001 (Ultra-compact, indoor fixed mini dome)	24.00	243	5,832
Electronic Security System	01150-001 (AXIS T94B05L Recessed Mount)	26.00	63	1,638
Electronic Security System	0885-001 (AXIS P3227-LV 5MP IP Network Camera)	3.00	702	2,106
Electronic Security System	5507-671 (Indoor recessed mount for drop ceiling installations. Single-screw ceiling attachment for quick and easy installation. Not suitable for air-handling (plenum) spaces. Compatible with AXIS P32-V/-LV series.)	3.00	38	114
Electronic Security System	0808-001 (Axis M3047-P mini dome, offering 360°/180° panoramic views as well as quad and digital PTZ views. Multiple, individually configurable H.264 and Motion JPEG streams in up to 6MP resolution at 30 fps. Memory card slot for optional local video storage. HDMI support. Video motion detection and active tampering alarm. The camera comes with a 2 m (6.6 ft.) network cable and is powered using Power over Ethernet for easy installation. Midspan not included.)	2.00	423	846
Electronic Security System	5507-511 (AXIS T94M02D comprises a weather shield and a mounting	6.00	90	540

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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
	adapter for AXIS P3707-PE Network Camera. The mounting adapter is compatible with 1.5-inch NPS thread. The kit enables AXIS P3707-PE to mounted on poles, parapets and outer corners.)			
Electronic Security System	5504-821 (Chromated and powder coated aluminum wall mount with 1.5	6.00	76	456
Electronic Security System	DC40E (DC40E - Samsung DCE Series SMART Signage 40	2.00	889	1,778
Electronic Security System	WMN4070SD (Wall Mount for DC40E - Samsung DCE Series SMART Signage 40	2.00	190	380
Electronic Security System	0E-HDMI35 (W Box Technologies 35 FT HDMI V1.4 CABLE W/ ETH)	2.00	43	86
Electronic Security System	S2-MMB (S2 MAGIC MONITOR MAGIC BRICK - Appliance with S2 Magic Monitor client supports maximum aggregate bit rate of 100 Mbps.)	2.00	2,183	4,366
Electronic Security System	CableInfrastructure (Provide 58 Drop Cat6 Certified Cabling Infrastructure (Scope of Work: OSI to provide (1) S2 NetVR 700 e/w 64 TB of storage configured for RAID 5 and 47 S2 camera licenses; OSI to provide (47) drop certified Cat 6 cable infrastructure; OSI to provide (47) IP cameras. Exterior and Interior IP camera locations and models specified on the attached prints; OSI to provide (7) secure network racks, (7) Cisco Meraki 24 port POE switches, and (7) UPSs' e/w surge protection to accommodate the camera network infrastructure; OSI to provide (2) 40	1.00	26,550	26,550
Electronic Security System	Labor to install security camera system	1.00	38,817	38,817
Electronic Security System	Freight and warranty for security camera system	1.00	6,982	6,982