

Smart Schools Investment Plan - 2016-17 Version (Original) - SSBA Phase 2

SSIP Overview

Page Last Modified: 02/27/2019

Institution ID

80000039267

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

Ed Maltbie

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

845-942-3031

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

emaltbie@northrockland.org

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

Smart Schools Investment Plan - 2016-17 Version (Original) - SSBA Phase 2

SSIP Overview

Page Last Modified: 02/27/2019

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.**

Smart Schools Investment Plan Phase 2.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.northrockland.org/technology>

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.**

8,000

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:**

\$5,294,721

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	

Smart Schools Investment Plan - 2016-17 Version (Original) - SSBA Phase 2

SSIP Overview

Page Last Modified: 02/27/2019

	Sub-Allocations
	0
Classroom Technology	0
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	1,900,072
Totals:	1,900,072

Smart Schools Investment Plan - 2016-17 Version (Original) - SSBA Phase 2

High-Tech Security Features

Page Last Modified: 02/27/2019

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.

The NRCSD intends on doing a complete physical security update district wide. This project include the installation of:

- New servers for the security cameras
- Interior and Exterior security cameras
- New Access control to exterior doors only
- Visitor Management Stations for each site
- LED security lighting

This project will update NRCSD's aging security system and will assist in keeping our students safe in the years to come.

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
50-02-01-06-7-999-005

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
Michael Shilale Architects L.L.P	19732

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	1,816,463
Entry Control System	83,609
Approved Door Hardening Project	0
Other Costs	0
Totals:	1,900,072

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.

Smart Schools Investment Plan - 2016-17 Version (Original) - SSBA Phase 2

High-Tech Security Features

Page Last Modified: 02/27/2019

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Entry Control System	PT64059 086177 Fargo Cleaning Kit for DTC Printers	1.00	32	32
Electronic Security System	PT64059 16L-H4PRO-B 5K (16 MP) H.264 HD Pro with LightCatcher Technology	9.00	4,822	43,398
Electronic Security System	PT64059 1C-ACC5-ENT ACC 5 Enterprise license for up to 1 camera channels and unlimited viewing clients	354.00	216	76,464
Electronic Security System	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	686	686
Electronic Security System	PT64059 3.0C-H4A-D1-IR 3.0 Megapixel WDR, LightCatcher, Day/Night, Indoor Dome, 3-9mm f/1.3 P-iris lens, Integrated IR, Self-Learning Video Analytics	173.00	569	98,437
Electronic Security System	PT64059 30L-H4PRO-B 7K (30 MP) H.264 HD Pro with LightCatcher Technology	2.00	6,429	12,858
Entry Control System	PT64059 45110 Fargo YMCKOK Ribbon, 200 prints	1.00	80	80
Electronic Security System	PT64059 4C-ACC5-ENT ACC 5 Enterprise license for up to 4 camera channels and unlimited viewing clients	66.00	743	49,038
Electronic Security System	PT64059 5.0L-H4A-D1-IR 5.0 Megapixel, LightCatcher, Indoor Dome, 4.3-8mm f/1.8 P-iris lens, Integrated IR, Self-Learning Video Analytics	2.00	647	1,294
Electronic Security System	PT64059 5.0L-H4A-DO1-IR 5.0 Megapixel, LightCatcher, Day/Night, Outdoor Dome, 4.3-8mm f/1.8 P-iris lens, Integrated IR, Self-Learning Video Analytics	24.00	743	17,832
Electronic Security System	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	2.00	704	1,408
Entry Control System	PT64059 52100 Fargo DTC4250e Dual Sided Badge Printer	1.00	3,120	3,120

Smart Schools Investment Plan - 2016-17 Version (Original) - SSBA Phase 2

High-Tech Security Features

Page Last Modified: 02/27/2019

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	Fair Market Value 620-060 6601UT Tripod with 3-Way Pan/Tilt Head (Quick Release) - Supports 4.4 lb (2 kg)	1.00	28	28
Electronic Security System	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	112.00	965	108,080
Electronic Security System	PT64059 8.0-H4A-DP1-IR 4K UHD (8.0 Megapixel), Day/Night, Pendant Dome, 4.3-8mm f/1.8 P-iris lens, Integrated IR, Self-Learning Video Analytics	21.00	926	19,446
Electronic Security System	PT64059 910PTNNEK00000 iClass/multiClass SE R15/RP15 Reader, HID Prox, Legacy, Wiegand, Black	51.00	208	10,608
Electronic Security System	PT64059 9137411E External IP Relay, 4 Outputs, PoE	10.00	293	2,930
Electronic Security System	PT64059 91378365 Indoor Touch Unit for Audio/Video communication with IP Intercom, PoE, 7 in. screen	18.00	749	13,482
Electronic Security System	PT64059 9137909 Helios IP License - Gold License	10.00	240	2,400
Electronic Security System	PT64059 9151101CHW Helios IP Force - 1 button, HD cam, & 10 W Speaker	10.00	1,250	12,500
Electronic Security System	PT64059 9159028 Stand for Indoor Touch Unit	18.00	65	1,170
Electronic Security System	Fair Market Value 9EM-00058 Windows Server Standard 2016 Licensing, 2 core Licenses, Academic	144.00	35	5,040
Electronic Security System	PT64059 AC-APP-64R-VM Enterprise Web-Based PACS Virtual Appliance for 64 Readers (Accessories are included)	1.00	4,286	4,286
Electronic Security System	PT64059 AC-MER-CONT-1DR 2-Reader Interface Module, 2 In, 2 Out, RS485 Out, 12 Vdc/PoE (Mercury MR1501)	51.00	425	21,675
Electronic Security System	PT64059 AC-SW-16RCU 16 Reader Count Software License Upgrade	1.00	714	714

Smart Schools Investment Plan - 2016-17 Version (Original) - SSBA Phase 2

High-Tech Security Features

Page Last Modified: 02/27/2019

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Entry Control System	PT64059 AC-SW-BDGE Badging Application Software License, 1 per Appliance	1.00	715	715
Entry Control System	PT64059 AC-SW-LIC-AVIGILON Access Control Manager License for Video Integration for Avigilon (per Appliance)	1.00	0	0
Electronic Security System	PT64059 AC-SW-LIC-LDAP LDAP Directory Connectivity Software License, Required for Directory Integration	1.00	2,238	2,238
Electronic Security System	PT64059 AC-SW-LIC-REST REST Connectivity Software License	1.00	746	746
Electronic Security System	PT64059 AC-SW-LIC-SQL Microsoft SQL Server Connectivity Software License (from Microsoft SQL 2000 forward)	1.00	1,492	1,492
Electronic Security System	PT64059 AC-SW-LIC-XML XML Events Connectivity Software License	1.00	750	750
Entry Control System	PT64059 CP-AC-2 CP for 1-Access Door, 16	6.00	470	2,820
Entry Control System	PT64059 CP-AC-3 CP for 1-Access Door, 12	45.00	148	6,660
Electronic Security System	PT64059 CP-ADA-1 SAS CP, 12x12x6 in. N1 SC Enc, Max 1-ADA Door, Adj Time Delays for Int & Ext ADA Equipment	18.00	410	7,380
Entry Control System	PT64059 DAY78G/ST-A 1 in. Recessed Door Contact, Wide-Gap, N.C. Loop	51.00	13	663
Entry Control System	PT64059 DAY78G/ST-DBD 1 in. Recessed Door Contact with 2k Ohm Embedded Resistors, Wide-Gap, N.C. Loop	51.00	19	969
Electronic Security System	PT64059 DAY-CAMKIT-1 Interior IP Camera Termination Kit	175.00	17	2,975
Electronic Security System	PT64059 DAY-CAMKIT-2 Exterior IP Camera Termination Kit	170.00	74	12,580
Entry Control System	PT64059 DAY-VISM-K12-1 Complete K-12 Visitor Management Station. Includes WS, Licensing, Sign Pad, Camera, Printer, Badges, Scanner,	9.00	7,220	64,980

Smart Schools Investment Plan - 2016-17 Version (Original) - SSBA Phase 2

High-Tech Security Features

Page Last Modified: 02/27/2019

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
	USB Hub, and SO Screening.			
Entry Control System	PT64059 DS160 PASSIVE INFRARED REX, 12 TO 30VDC, 26MA, SURFACE MOUNT, FORM C CONTACTS	51.00	70	3,570
Electronic Security System	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)	11.00	267	2,937
Electronic Security System	PT64059 ES-HD-IPM Optional PoE+ power module, Powers full camera enclosure features & camera with a single Ethernet connection	11.00	152	1,672
Electronic Security System	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	11.00	26	286
Electronic Security System	PT64059 H4A-MT-NPTA1 NPT adapter for use with H4A-DP pendant dome cameras	2.00	39	78
Electronic Security System	PT64059 H4A-MT-WALL1 Wall mount bracket for use with H4A-DP pendant dome cameras	21.00	39	819
Electronic Security System	PT64059 H4-BO-JBOX1 Junction box for the H4A-BO-IR HD Bullet Cameras	112.00	58	6,496
Electronic Security System	PT64059 HD-NVR3-ANK1-1 Add-On Analytics Kit for Appearance Search	18.00	878	15,804
Electronic Security System	PT64059 HD-NVR3-PRM-54TB-DAY-NA 54TB HD NVR Premium, 2U Rack Mount	13.00	12,678	164,814
Electronic Security System	PT94050 HD-NVR3-PRM-84TB-DAY-NA 84TB HD NVR Premium, 2U Rack Mount	5.00	18,648	93,240
Electronic Security System	PT64059 HD-NVR3-SFPPLUS-DA SFP+ 10GbE Transceiver at each end of Twinax Direct Attach Copper Cable, 3m	36.00	117	4,212
Electronic Security System	PT64059 HD-NVR3-SFPPLUS-SR SFP+ 10GBASE-SR Optical	72.00	265	19,080

Smart Schools Investment Plan - 2016-17 Version (Original) - SSBA Phase 2

High-Tech Security Features

Page Last Modified: 02/27/2019

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
	Transceiver (single)			
Electronic Security System	PT64059 HD-NVR3-STD-10GBE Network Card DP 10G-SFP+	18.00	699	12,582
Electronic Security System	PT64059 LEF5012CA Canon, 50mm, f/1.2, Auto-Iris	2.00	2,142	4,284
Electronic Security System	PT64059 LEF8512CA Canon, 85mm, f/1.2, Auto-Iris	2.00	2,639	5,278
Electronic Security System	PT64059 LEFS183518SI Sigma, 18-35mm, f/1.8, Auto-Iris, Vari Focal	9.00	1,068	9,612
Electronic Security System	PT64059 POE-INJ2-60W-NA Single Port Gb PoE++ 60W Injector, NA Power Cord	45.00	135	6,075
Electronic Security System	PT64059 POE-INJ2-PLUS-NA Single port Gigabit 802.3at PoE Plus injector, Class 4 - NA power cord	11.00	49	539
Electronic Security System	Fair Market Value R18-05101 Windows Server Standard 2016 Licensing, 1 user CAL, Academic	90.00	10	900
Electronic Security System	PT64059 RIBU1C RIB Rly, 10 Amp, SPDT, 10-30 Vac/dc/120 Vac Coil	61.00	13	793
Electronic Security System	PT64059 SMT3000RM2U Smart-UPS 3000 LCD	9.00	1,417	12,753
Electronic Security System	PT64059 VAR2-IPPoE-w8-1 VARIO2 IP POE w8 Network Illuminator, White Light, Single Panel, Medium Range	45.00	820	36,900
Electronic Security System	PT64059 WS-Video Video WS Lite, 8 Live Streams Max (1080p), 2 - 22	1.00	2,776	2,776
Electronic Security System	PT64059 6 Prof Labor Services-Security/Building Automation Systems Technician On Site (NYS DOL Prevailing Wage Category) Region 3 &4	1,285.00	108	138,780
Electronic Security System	PT64059 1 Prof Labor Services - Security/Building Automation Systems Technician (off site only rate)	106.00	92	9,752
Electronic Security System	PT64059 12 Prof Labor Services - Project Manager	790.00	105	82,950
Electronic Security System	PT64059 2 Prof Labor Services - Security/Building Automation Systems Engineer	243.00	105	25,515

Smart Schools Investment Plan - 2016-17 Version (Original) - SSBA Phase 2

High-Tech Security Features

Page Last Modified: 02/27/2019

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	PT64059 Authorized OGS Subcontractor Equipment Subcontractor Installation	1.00	625,601	625,601