

Smart Schools Investment Plan - 2016-17 Version (Original) - SSBCS2016A

SSIP Overview

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Institution ID

80000054155

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

Micahel Schultz

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

716-792-2209

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

mschultz@broctoncsd.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.

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 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.**

BroctonCentralSchools-SmartSchoolsInvestmentPlan.docx

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.broctonsd.org/Page/1830>

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.**

700

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:**

\$873,384

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	188,422
Totals:	188,422

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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.

Our district currently has an aging(15+ years old) door access system that is used to control who has access to our building and is in dire need of being replaced and updated. Through the funding in the Smart Schools Bond Act we would be able to install a state of the art high-tech door access system. Some of the features of this system would be able to do the following to increase the security of our district:

- Allow Access to our building based on security credentials and prox-cards with greater flexibility based on time and location.
- Allow instant lock-down ability of the building via Prox-Card, Computer, or Smart phone application.
- Allow all classroom doors to be locked-down by key FOB which allow administration and staff members to instantly secure all rooms in the event of a lock down
- An interactive map which will be easy viewable to see what doors are ajar, opened, or held open.The map would also show any customized event alarms that have been programmed and the location the alarm took place.This is vital when determining where law enforcement and or emergency personnel need to respond.
- Instant email/texting notifications to administrators if certain customizable events take place.Ie.a door is forced open.
- Integration with our existing security camera system to record door entry and live images of people entering the building.
- A panic button that can be used to immediately alert law enforcement or emergency personnel during a crisis.
- Install security lights and sirens to locations such as gyms, cafeterias, and hallways to indicate a lock-down is in progress.This is essential since these locations may not hear the announcement of the event of a lock-down.
- Allow continued access for the community for our fitness center, pool, and gym while securing interior doors to our instructional area from public access before and after school hours.

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
06-23-01-04-0-001-BA1

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
David A. Walter, AIA	232261

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	22,262
Entry Control System	114,665
Approved Door Hardening Project	41,220

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High-Tech Security Features

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	Sub-Allocation
Other Costs	10,275
Totals:	188,422

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.

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	Card Reader - Multi Tech Single Gang 200bit	31.00	192	5,952
Entry Control System	9600 12/24 Electric Door Strike	13.00	371	4,823
Entry Control System	Power Supply(For Electric Locks and Strobes/Sirens)	6.00	247	1,482
Entry Control System	Request to Exit(RQE) Motion Detector with Integrated Sound	18.00	102	1,836
Entry Control System	Surface Mount Door Contacts	20.00	19	380
Entry Control System	Time Delay Module for Handicap Door Operator	5.00	161	805
Entry Control System	System Galaxy Corporate Level Licensed for 32 Readers/ 5 clients and first year software Maintenance	1.00	3,312	3,312
Entry Control System	System Galaxy 6-Door Controller Kit - Includes Controller Box, CPU, 3 DPI's 2 power supplies	1.00	2,369	2,369
Entry Control System	System Galaxy 14-Door Controller Kit - Includes Controller Box, CPU, 7 DPI's 1 - 10 amp power supply	1.00	5,209	5,209
Entry Control System	System Galaxy 10-Door Controller Kit - Includes Controller Box, CPU, 5 DPI's 1 - 10 amp power supply	1.00	4,049	4,049
Entry Control System	System Galaxy 4-Door Controller Kit - Includes Controller Box, CPU, 2 DPI's 2 power supplies	1.00	1,579	1,579
Entry Control System	Digital Input/Output board for Monitoring Points	5.00	646	3,230
Electronic Security System	Indoor Horn/Strobe	7.00	71	497
Electronic Security System	Outdoor Horn/Strobe	3.00	92	276
Entry Control System	Door Electrification Kit	3.00	454	1,362

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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	System Galaxy Software interface with Security Cameras	1.00	828	828
Electronic Security System	Vista Plus Series Alarm Control with panic button	2.00	426	852
Electronic Security System	Event Logging for email and text notification	1.00	497	497
Other Costs	Central Station Annual Alarm Monitoring Fee 1 year	1.00	275	275
Entry Control System	Professional Installation Services	1.00	41,090	41,090
Electronic Security System	Materials to integrate Electronic Door Lockdown System	1.00	688	688
Electronic Security System	Services to integrate Electronic Door Lockdown System	1.00	2,910	2,910
Approved Door Hardening Project	Shelter Electronic Lock 9KX3-7R15D	90.00	438	39,420
Approved Door Hardening Project	Wrap Around 9K-CW S	90.00	20	1,800
Electronic Security System	Shelter Gateway SHX-GTW	1.00	1,844	1,844
Electronic Security System	Shelter Repeater SHX-RPT	3.00	469	1,407
Electronic Security System	Shelter FOB SHX-FOB	20.00	94	1,880
Electronic Security System	Installation services for electronic lock down system	1.00	10,583	10,583
Entry Control System	Annual Service Agreement for 5 years for Entry Control System and Electronic Security System(After 90-day warranty Expiration) - Includes Annual Preventative Maintenance visit, remote support, emergency labor, and parts for all equipment included in project except Approved Door Hardening items. Also includes Alarm Monitoring Fee and Software SMA renewals	1.00	30,519	30,519
Other Costs	Project Incidental Costs	1.00	10,000	10,000
Entry Control System	Cabling Materials - 22 AWG Shielded for Card Readers and RQE's	6.00	266	1,596
Entry Control System	Cabling Materials - 18 AWG for Lock Power	4.00	209	836
Entry Control System	Cabling Materials - 18 AWG Panic Buttons/Strobes	4.00	84	336

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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
Entry Control System	Cabling Materials - Wire Mold	1.00	2,603	2,603
Entry Control System	Cabling Materials - Conduit	1.00	275	275
Entry Control System	Cabling Materials - Backboxes	6.00	5	30
Entry Control System	Cabling Materials - Network Cable(CAT6)	1.00	352	352
Entry Control System	Cabling Materials - Door Contacts	8.00	80	640