

Smart Schools Investment Plan - 2016-17 Version (Original) - Sherman Central School SSIP 1

SSIP Overview

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Institution ID

80000054166

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

Michael V. Ginestre

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

7167616122

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

mginestre@sherman.wnyric.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.**

Smart School Investment Plan.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://shermancsd.org/media/Smart-School-Investment-Plan-1.pdf>

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.**

525

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:**

\$583,197

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	384,322
Totals:	384,322

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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.

Sherman Central School is in need of a complete security camera system overhaul. The current system is an analog system housed on an in-school server. The system continually crashes where a reboot is needed. The pictures are of low resolution, making it nearly impossible to identify people on the screen. The district is unable to zoom in and out on subjects, and the system is unable to rewind and fast forward easily. The system also has many coverage gaps, and only includes one camera overlooking our entire parking lot and football field across the street. Complete coverage is needed. These limitations severely inhibit our ability to conduct investigations and the old system is a major safety issue for our entire school community. The Sherman Central School SSIP calls for a complete overhaul that would include approximately 67 high-definition digital cameras with the ability to zoom in on subjects, the ability to rewind and move forward in the video, and the ability by administration to conduct remote investigations either over the Web or on a mobile device. We will also look for complete campus coverage that includes the football field, parking lot, and playground that are all across the street. We also want to address all common areas where cameras do not currently cover. Finally, the plan will include a door hardening project for Door A in the bus loop. This calls for a new frame, door, and electronic access control.

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
062601040001014
062601040001BA1

3. Was your project deemed eligible for streamlined Review?

- Yes
- No

3a. Districts with streamlined projects must certify that they have reviewed all installations with their licensed architect or engineer of record, and provide that person's name and license number. The licensed professional must review the products and proposed method of installation prior to implementation and review the work during and after completion in order to affirm that the work was code-compliant, if requested.

By checking this box, you certify that the district has reviewed all installations with a licensed architect or engineer of record.

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

Name	License Number
Young and Wright	197841
IBC Engineering	84922

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	379,879
Entry Control System	0

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High-Tech Security Features

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	Sub-Allocation
Approved Door Hardening Project	4,443
Other Costs	0
Totals:	384,322

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
Electronic Security System	Unshielded twisted pair (UTP) cable, solid, plenum #24, 4 pair, category 6	150.00	118	17,616
Electronic Security System	Unshielded twisted pair (UTP) connector, RJ45, #24, 4 pair, category 5	140.00	10	1,370
Electronic Security System	Unshielded twisted pair (UTP) jack, RJ45, category 6,	140.00	15	2,040
Electronic Security System	Patch panel, jack, RJ45/110 type, 48 ports	3.00	670	2,010
Electronic Security System	Closed circuit television system (CCTCO, industrial quality, one station (camera and monitor)	67.00	3,958	265,184
Electronic Security System	Wall Mount	13.00	396	5,148
Electronic Security System	50 inch flat screen, wall bracket and installation	1.00	5,786	5,786
Electronic Security System	Electric metal tubing (EMT) 3/4	1,200.00	7	7,909
Electronic Security System	Wire copper, solid 600 volt, #12, type THWN-THHN, in raceway	36.00	77	2,766
Electronic Security System	Circuit breakers, bolt on, 10k A.I.C, 1 pole, 120 volt, 15 to 50 amp	6.00	94	562
Electronic Security System	Duplex receptacle, grounded, 120 volt, 20 amp	6.00	36	212
Electronic Security System	Patch cords	67.00	28	1,876
Electronic Security System	Access control programming	1.00	8,000	8,000
Electronic Security System	NVR Equipment for 67 cameras	1.00	59,400	59,400
Entry Control System	Detection system, door switches, magnetic switch, excl. wires and conduit	6.00	222	1,332

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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
Entry Control System	Detection system, card reader, proximity tape, excl.wires and conduit	3.00	595	1,783
Entry Control System	Detection system, passive infrared detector, excl. wires and conduit	3.00	443	1,328