SSBA - Special Education Schools - HALLEN SSIP

SSIP Overview

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

Jennifer DiCosimo

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

    9146366600

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

    jdicosimo@thehallenschool.net

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

    First submission

3.   **Pursuant to the requirements of the Smart Schools funding, the planning process must include consultation with parents, teachers and students.**
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

4.   **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 Smart Schools Investment Plan was posted on the school website for at least two weeks. The school included an address to which any written comments on the plan should be sent.
☑   The school board/trustees conducted a hearing that enabled stakeholders to respond to the Plan. This hearing may have occured as part of a normal Board meeting, but adequate notice of the event must have been provided through the school website for at least two weeks prior to the meeting.
☑   The final proposed plan that has been submitted has been posted on the school's website.and will remain for the duration of the related projects.

    4a.   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.

    www.thehallenschool.net

5.   **Your school's Smart Schools funding appropriation is:**

$86,845

6.   **Enter the budget sub-allocations by category that you are submitting for approval at this time. If you are not budgeting Smart Schools 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	3,010
Classroom Technology	70,586
Replacement of Transportable Classroom Units	0
High-Tech Security	13,250
Totals:	**86,846**

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1. **Describe how you intend to use Smart Schools funds for high-speed broadband and/or wireless connectivity projects in school buildings.**

   The school intends to use Smart Schools funds for high-speed broadband and wireless connectivity projects in the building by enhancing our wireless connectivity. Our current network could only accommodate a limited number of users. Replacing our server, which is obsolete, will allow the school to upgrade the wireless system to increase the wireless speed and functionality of technology throughout the building. This will allow our computers in various areas of the building such as classrooms, computer labs and Smart Board rooms to connect to the internet at higher speeds than what we currently have. The school plans to use digital connectivity and technology to enhance learning for students in our population by maximizing time on task. Our past experience with our server and connectivity includes, spotty and slow response time to the internet, and poor communication between other networked computers that have made it difficult to maximize time on task with students. Furthermore, many of our students with disabilities do not have the ability to use wait time for a connection to be established or may feel anxious when a connection is lost. With an updated high-speed 64 bit Windows 2016 server connected to our already existing high speed gigabit switches attached to high speed Verizon lines, we expect to greatly improve waiting time and have seamless connections. By making improvements to digital connectivity, Teachers will be able to plan and pace lessons effectively with the use of reliable technology connections. For students who have IEP mandate assistive technology that require Wi-Fi connectivity, those students will now experience connectivity throughout the building. By placing a dual band gigabit router attached to a high speed switch on each floor of the building along with carefully placed Wi-Fi range extenders, we can ensure connections will never be lost anywhere on campus.

2. **Describe how the school plans to use digital connectivity and technology to improve teaching and learning.**

   The school plans to use digital connectivity and technology to enhance learning for students in our population by maximizing time on task. Our past experience with our server and connectivity includes spotty or failed connections to the internet that have made it difficult to maximize time on task with students. Furthermore, many of our students with disabilities do not have the ability to use wait time for a connection to be established or may feel anxious when connection is lost. By making improvements to digital connectivity, teachers will be able to plan and pace lessons effectively with the use of reliable technology connections. For students who have IEP mandated assistive technology that require a Wi-Fi connection, those students will now experience better connectivity throughout the building.

3. **Does your School Connectivity project require new construction or substantially altered space and result in capitalized cost in excess of $100,000?**

   No

4. **If you are submitting an allocation for School Connectivity 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
Network/Access Costs	3,010
Outside Plant Costs	(No Response)
School Internal Connections and Components	(No Response)
Professional Services	(No Response)
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)
Totals:	**3,010**

5. **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 eligible for tax-exempt financing to be reimbursed with Smart Schools funds. Sufficient detail must be provided so that we can verify this is the case. 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
Network/Access Costs	router	4	190	760
Network/Access Costs	Wifi Access Points	15	150	2,250

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1. **Describe the devices you intend to purchase and their compatibility with existing or planned platforms or systems.**

   We intend to use the Smart Bond to purchase a new server, 7 smart boards, 31 desktop workstations & 51 IPADS. Update obsolete server to withstand wifi connections throughout the building,he purchase of a new server will replace the obsolete Windows 2003 server allowing the system to be capable of handling the workload of all networked devices seamlessly as well as securing sensitive information. The newly installed WiFi will work in conjunction with the iPads across our high speed Cisco gigabit switches making it capable to access the web from anywhere on the premises. Furthermore, the interactive whiteboards connect wirelessly to the iPads for interactive lessons. The workstations will replace the obsolete Windows XP machines bringing the schools technology up to today's standards for a safe and secure experience, as well as support new software.

2. **Describe how the proposed technology purchases will improve teaching and learning inside or outside of the classroom.**

   The purchase of the devices listed in question above will improve teaching by allowing the teachers to plan and implement lessons that will incorporate technology that will maximize student learning in the classroom. This will add to the variety of classroom supports that are needed to meet the diverse needs of our student body. All students attending The Hallen School are students with disabilities. Approximately one-third of the student population are students classified Autism Spectrum Disorder (ASD). The vast majority of these students are placed in our TEACCH program, which emphasizes the use of visual supports to heighten academic and social skill attainment. Students will benefit from instruction with added visual supports through the use of a Smart Board or interactive tablets. Teachers and providers will be able to maximize student learning for all students with disabilities by modifying the curriculum through the use of technology. Teachers will be able to access student learning and provide immediate feedback to students through the use of interactive technology. For example, if teacher uses a SmartBoard, a teacher can post a math problem on the board for the entire class and select a student to show how they solved their problem using the answer they wrote using an interactive tablet and the student's written response will be shown on the Smart Board for the rest of the class to see. Technology will be used to support specially designed instruction that will be adapted in the delivery of instruction to address the unique learning needs that result from a student's disability. The tools that will be integrated in the learning environment will tap into highly motivating, engaging and interactive learning activities. The school also has a pre-vocational program that can make use of technology by writing resumes, logging work-based learning hours required for the CDOS credential and completing career exploration modules online.

   The school plans to allow students access to technology devices outside of school through the implementation of a tablet loaner program. Several of our students come from homes from low-socioeconomic households, receive free lunch and do not have access to technology outside of school. The loaner program will provide students with an opportunity to take home a tablet overnight to have access to learning websites suggested by classroom teachers and will also allow students to complete reports and assignments linked to either the curriculum or goals stated in the IEP.

3. **To ensure the sustainability of technology purchases made with Smart Schools funds, schools must have a plan to maintain and support technology purchases reimbursed with Smart Schools funds. This sustainability plan should support recurring costs of use that are ineligible for Smart Schools funding such as device maintenance, technical support, Internet and wireless fees, maintenance of hotspots, staff professional development, building maintenance and the replacement of incidental items.**

   ☑ By checking this box, you certify that the school has a sustainability plan as described above.

4. **Schools must ensure that devices purchased with Smart Schools funds will be distributed, prepared for use, maintained and supported appropriately. Schools must maintain detailed device inventories in accordance with generally accepted accounting principles.**

   ☑ By checking this box, you certify that the school has a distribution and inventory management plan and system in place.

5. **Schools must contact the SUNY/CUNY teacher preparation program that supplies the largest number of the its new teachers to request advice on innovative uses and best practices at the intersection of pedagogy and educational technology.**

   ☑ By checking this box, you certify that you have contacted the SUNY/CUNY teacher preparation program that supplies the largest number of your new teachers to request advice on these issues.

   5a. **Please enter the name of the SUNY or CUNY Institution that you contacted.**

   Brooklyn College

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5b. **Enter the primary Institution phone number.**

718-951-5214

5c. **Enter the name of the contact person with whom you consulted and/or will be collaborating with on innovative uses of technology and best practices.**

April Whatley- Bedford

6. **If you are submitting an allocation for Classroom Educational Technology, 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
Interactive Whiteboards	36,227
Computer Servers	8,503
Desktop Computers	5,456
Laptop Computers	(No Response)
Tablet Computers	20,400
Other Costs	(No Response)
Totals:	**70,586**

7. **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 with Smart Schools funds. 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
Interactive Whiteboards	Smart Boards	7	5,175	36,227
Computer Servers	server	1	8,503	8,503
Desktop Computers	workstations	31	176	5,456
Tablet Computers	IPADS	51	400	20,400

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1. **Describe the school's plan to construct, enhance or modernize education facilities to provide high-quality instructional space by replacing transportable classrooms.**

    (No Response)

2. **Does your Classroom Trailer project require new construction or substantially altered space and result in capitalized cost in excess of $100,000?**

    (No Response)

3. **If you have made an allocation for Replace Transportable Classrooms, 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
Construct New Instructional Space	(No Response)
Enhance/Modernize Existing Instructional Space	(No Response)
Other Costs	(No Response)
Totals:	**0**

4. **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 with Smart Schools funds. 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
(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

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

   The purchase of these items will allow school personnel to actively monitor security cameras for students who are at risk of wandering and elopement. All items will add to the security and safety of students and staff. We intend to purchase 25 new security cameras and add them to our systems We also intend to purchase tint for all of our outside doors. Pedestrians would not be able to see in our windows.

2. **Does your High-Tech Security project require new construction or substantially altered space and result in capitalized cost in excess of $100,000?**

   No

3. **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
Electronic Security System	9,500
Entry Control System	0
Approved Door Hardening Project	3,750
Other Costs	0
Totals:	**13,250**

4. **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 with Smart Schools funds. 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
Main Entrance Electronic Security System	Security Cameras	25	380	9,500
Approved Door Hardening Project	Tinting of Outside Doors	15	250	3,750