

ABSTRACT

SPECIAL FUND PROPOSAL

Section I. BASIC INFORMATION

Proposed Project Title: Supporting Districts Addressing Two Pandemics Grant Fund

Grant Source and Agency: Private, Nellie Mae Education Foundation, Inc.

Total Amount Requested: \$250,000

Due Date of Application:
October 16, 2020

System Contact: Phillip Penn, Chief Financial Officer

Telephone #: 475-220-1389

Description of Project: Provide a brief description below. Use Section VI to outline specific objectives and strategies relating to goals described in the application.

The Supporting Districts Addressing Two Pandemics grant fund supports districts in CT and MA that serve communities with large numbers of Black and Brown children and their families. These funds will help address the complex, interrelated problems posed by COVID-19 and anti-Black structural racism. We intend to use this grant to invest in the long-term health of New Haven Public School's wireless internet infrastructure by replacing the outdated and failing wireless access points and controllers that allow our students and staff to access the network now while learning remotely, and in the future when all return.

TARGET: Schools/Unit: IT Department

No. of Students: ALL **Grade Level(s):** ALL

Eligibility Criteria: N/A

GRANT PERIOD:

From: (mm/dd/year): 11/1/2020

To: (mm/dd/year): 10/31/2021

☒ **New**

☐ **Continuation**

Previous Bd. of Ed. Approval:

☐ **Planning**

☒ **Operational**

Bd. of Ed. Information

☒ **Action**

☐ **Information**

☐ **Support**

☐ **Competitive**

☐ **Entitlement**

☒ **Grant**

PROPOSAL DEVELOPERS:
Lauren Strillacci

CENTRAL OFFICE USE ONLY – MUST REMAIN ON PAGE 1

ABSTRACT TIMETABLE

Return to: _____

Received: _____


Board of Education FINANCE & OPERATIONS Meeting Date December 7, 2020

Board of Education Meeting Date: December 14, 2020

Due Date to Grantor: _____

REVIEW

Grants Manager



Finance Manager

Phillip Penn

Human Resource Manager _____

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SECTION II: FISCAL INFORMATION

PERSONNEL

# FT	#PT		COST
		Administrators	\$
		Teachers	\$
		Management	\$
		Paraprofessionals	\$
		Clerks	\$
		Others (Subs)	\$
		Stipend	\$
		Longevity	\$
		Tech support	\$
		SUBTOTAL	\$0

NON PERSONNEL

	COST
InfoTech/Computers	\$250,000
Custodial Supplies	\$
Building Maint. Supplies	\$
Building Modifications	\$
Other Contractual Services	\$
Printing & Binding	\$
Transportation	\$
TOTAL NON- PERSONEL	\$250,000

FIXED COSTS:

Health Benefits	\$
Pension (Paras & Mgmt.)	\$
FICA/Medicare	\$
Workmen's Compensation	\$
SUBTOTAL	\$
TOTAL PERSONNEL & FIXED COSTS	\$

Notes:

- 1) **Total Personnel and Non Personnel columns must equal grant total.**
- 2) **The Abstract budget must be aligned with the Grant Application budget/ED114.**
- 3) **All applications should budget for staff development (stipends) and evaluation wherever appropriate.**

SECTION IIA: BUDGET EXPLANATION

The following categories must be explained:

All Personnel: explain positions; **Salary:** if the grant pays a percent of salary and fixed costs, please describe below, breaking down **percentages and amounts to be paid by grant and by NHPS**. **Other;** and **All Non- Personnel items**. If additional space is needed, continue to next page.

Personnel

N/A

Non-Personnel

InfoTech/Computers includes \$250,000 towards the total cost to purchase and install upgraded wireless access points and controllers and the associated enterprise licenses. This represents approximately 54% of the total cost and the remaining \$214,975 will be funded by the Alliance District Capital Grant.

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SECTION III: SYSTEM OBLIGATIONS

Project support from other programs: ☒ None ☐ Yes **Explain:**
Linkage with other programs: ☐ None ☒ Yes **Explain:** Linkage to Alliance District Capital Grant
Local Fiscal costs, (include renovation): ☒ None ☐ Yes **Explain:**
Future local personnel obligations: ☒ None ☐ Yes **Explain:**

PROJECT OR GRANT REQUIREMENTS

☐ Local Maintenance ☐ Replication ☐ Parent Involvement
☐ In-Service Training ☐ Advisory Committee ☐ Linkage w/other Programs
☐ Non-Public School Involved ☐ Dissemination

ADDITIONAL RESTRICTIONS OR CONCERNS

None.

SUBMITTING ADMINISTRATOR: LS 12/2/20
Signature **Date**

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SECTION IV: PROPOSED PERSONNEL

List, **individually**, each position proposed by this grant application. **If no personnel**, please indicate **N/A** in the chart below

F/T	P/T	Classification	Position Description	Duration of Proposed Service	Proposed Employee	Current NHPS Employee Yes/No	If Yes Current Employee Number
N/A							

V. PROPOSED CONTRACTS

List **individually**, each contract that will be prepared by this proposed project. If contractors will not be utilized, please indicate **N/A** in the chart below.

Proposed Independent Contractor	Brief Description of Service	Proposed Pay Rate	Proposed Total
Total Communications using State of CT DAS Contract Award # 18PSX020	Installation of Wireless Access Controllers, Points, and Licenses		\$250,000
Note: Total Communications contract is for the full value of the project.			

VI. ADDITIONAL INFORMATION:

Please Answer All Questions -- Use Additional Pages if Necessary

1. Please state specific goals for this grant or the grant period.

One of the key strategies to reduce the digital divide for New Haven students during the COVID-19 pandemic was the deployment of the 'mesh' Wi-Fi network to the most underserved neighborhoods. Unfortunately, stress testing shows that the current system of wireless access controllers and wireless access points are too old and lack the capacity to handle both a large number of wireless devices inside the building and a large amount of network traffic coming in through the mesh network. Two of these wireless access controller systems are already at their fail point, with another two systems also in need of replacement in the very near future.

Our goal is to invest in the long-term health of our wireless internet infrastructure by replacing the outdated and failing wireless access points and controllers that allow our students and staff to access the network. This includes the following:

- Wireless access controllers and access points: hardware for the wireless network
- Enterprise licenses: software to control the network
- Installation labor: costs to install and set up the network

a. If this is a continuation grant, please detail past year goal performance and accomplishments. Use additional space if needed:

N/A

2. How does this grant address School Reform goals?

Increasing student achievement through equitable online learning opportunities for all students.

3. Please explain why this proposal is significant and important in relation to improving student and/or staff performance, as well as any additional pertinent information that is specific and relevant: (Include resume of person(s) providing service for contracts \$10,000 and over)

Providing free wireless internet and access to the district's network is not only essential now for remote learning during the pandemic, but for any true 21st Century connected learning in this day and age. When students have reliable and efficient Wi-Fi, they are more engaged in their learning, and have access to hundreds of online programs and tools that are proven to improve academic outcomes. Using this grant to replace outdated and failing wireless access points and controllers will extend our coverage to reach more of our students now and into the future as we prepare for potential hybrid settings and eventually full returns as well.