

ABSTRACT

SPECIAL FUND PROPOSAL

Section I. BASIC INFORMATION

Proposed Project Title: New Haven Public Schools Manufacturing Pathway Grant

Grant Source and Agency: U.S. Department of Education

Total Amount Requested: \$2,000,000 **Due Date of Application:** 7/1/22

System Contact: Michele Bonanno

Telephone #: 475-220-1391

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

Create engineering/manufacturing labs in New Haven Public Schools to educate students about the multi-faceted positions available in local manufacturing companies. This funding will allow for an expansion of current curricula and to offer college level courses for students to earn early college credit throughout high school or through the district's Adult Education program. The labs will be used throughout the year and summer to prepare students to enter the workforce and be ready to earn a good first-time salary. Local manufacturing opportunities with entry level jobs in the greater New Haven area include industries such as Yale New Haven's clinic supply chain, Medtronic Medical supplies, Alexion Pharmaceuticals, Assa Abloy locks and door manufacturing and numerous biotech firms working on emergent technologies headed to manufacturing.

TARGET: Schools/Unit: James Hillhouse, Wilbur Cross, Hill Regional Career HS
No. of Students: 45 **Grade Level(s):** 9-12
Eligibility Criteria: None

GRANT PERIOD:	
From: 09/22/2022	
To: 12/31/2023	
<input checked="" type="checkbox"/> New	<input type="checkbox"/> Continuation
Previous Bd. of Ed. Approval:	
<input type="checkbox"/> Planning	<input checked="" type="checkbox"/> Operational
Bd. of Ed. Information	
<input type="checkbox"/> Action	<input type="checkbox"/> Information
<input checked="" type="checkbox"/> Support	<input type="checkbox"/> Competitive
<input type="checkbox"/> Entitlement	<input checked="" type="checkbox"/> Grant

PROPOSAL DEVELOPERS:
Michele Bonanno
Dina Natalino

CENTRAL OFFICE USE ONLY – MUST REMAIN ON PAGE 1

ABSTRACT TIMETABLE	REVIEW						
Return to: _____	<table style="width: 100%;"> <tr> <td style="width: 50%;">Grants Manager</td> <td style="width: 50%; text-align: center;"><u>Pat Duman</u></td> </tr> <tr> <td>Finance Manager</td> <td style="text-align: center;"><u>[Signature]</u></td> </tr> <tr> <td>Human Resource Manager</td> <td>_____</td> </tr> </table>	Grants Manager	<u>Pat Duman</u>	Finance Manager	<u>[Signature]</u>	Human Resource Manager	_____
Grants Manager		<u>Pat Duman</u>					
Finance Manager		<u>[Signature]</u>					
Human Resource Manager		_____					
Received: _____							
Board of Education FINANCE & OPERATIONS Meeting Date <u>11/21/22</u>							
Board of Education Meeting Date: <u>11/28/22</u>							
Due Date to Grantor: _____							

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SECTION II: FISCAL INFORMATION

PERSONNEL

N/A

# FT	#PT		COST
		Administrators	\$
		Teachers	\$
		Management	\$
		Paraprofessionals	\$
		Clerks	\$
		Others	\$
		Stipend	\$
		Longevity	
		SUBTOTAL	\$

NON-PERSONNEL

	COST
Supplies & Materials	\$ 45,000
Student Transportation	\$
Staff Travel	\$
Internal Evaluation	\$
External Evaluation	\$
Independent Contractors	\$ 1,015,000
Equipment	\$ 935,000
Other	\$ 5,000
Indirect Costs, if allowed	\$
TOTAL NON-PERSONNEL	\$ 2,000,000

FIXED COSTS: N/A

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.

Equipment: will cover necessary to equip two manufacturing labs and three computer aided design labs.

Supplies: will cover supplies with appropriate instructional materials include projectors, screens and microphones.

Contractual: will cover contracts to hire architect to redesign the interior and contracting with interior refurbishment contracts to complete wiring and insulation of manufacturing machinery and proper ventilation.

Other: will cover purchases of instructional supplies that will facilitate learning such as software and on-line tutoring services.

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SECTION III: SYSTEM OBLIGATIONS

Project support from other programs: None Yes **Explain:** The district has committed to using other funding to provide the three teachers, one per school, for the program electives.

Linkage with other programs: None Yes **Explain:**

Local Fiscal costs, (include renovation): None Yes **Explain:**

Future local personnel obligations: None Yes **Explain:** Once funding for this grant expires, the district will continue to fund the three manufacturing teachers, one per school.

PROJECT OR GRANT REQUIREMENTS

- | | | |
|---|---|---|
| <input checked="" type="checkbox"/> Local Maintenance | <input type="checkbox"/> Replication | <input type="checkbox"/> Parent Involvement |
| <input checked="" type="checkbox"/> In-Service Training | <input type="checkbox"/> Advisory Committee | <input type="checkbox"/> Linkage w/other Programs |
| <input type="checkbox"/> Non-Public School Involved | | <input type="checkbox"/> Dissemination |

ADDITIONAL RESTRICTIONS OR CONCERNS

SUBMITTING ADMINISTRATOR: Michele Bonanno 11/4/22
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
TBD			\$1,015,000

VI. ADDITIONAL INFORMATION:

Please Answer All Questions -- Use Additional Pages if Necessary

1. **Please state specific goals for this grant or the grant period.**
Create engineering/manufacturing labs to educate students about the multi-faceted positions available in local manufacturing companies.
2. **If this is a continuation grant, please detail past year goal performance and accomplishments. Use additional space if needed:**
N/A
3. **How does this grant address School Reform goals?**
This grant is intended to support student learning and provide additional opportunities for student choice and college before college.
4. **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)**
This manufacturing grant will prepare students to enter the workforce and be ready to manufacturing opportunities with entry level jobs in the greater New Haven area includes industries such as Yale New Haven's clinic supply chain, Medtronic Medical Supplies, Alexion Pharmaceuticals, Assa Abloy Locks and Doors Manufacturing and numbers biotech firms working on emergent technologies headed to manufacturing.

REQUIRED:

A COPY OF THE GRANT APPLICATION MUST BE ATTACHED TO THE ABSTRACT.