

BG1 Project Application Form (Revised)

(Ref# 22834)

Form Status: Saved

Tier 3 Project: Cooper High School- HVAC Controls

BG Number: 25-185

Status: Active

District: Boone County (HB678) (035)

Phase: Project Initiation (View Checklist)

Emergency	No
Project Type	Construction
Construction Delivery Method	General Contractor
Procurement Standard	Model Procurement
Reason for Revision	Post bid revision

Project Type and Description

Applicable Items

New Building	No
Addition	No
Major Renovation	No
GESC	No
Roofing	No
HVAC	No
ADA Compliance	No
Life Safety	
Security	
Life Safety / Security	
Minor Project	Yes

Minor Project Description

This project consists of HVAC controls at Cooper High School. Automated HVAC controls will be fully replaced with a new Vykon/Tridium system running the newest version of Niagra framework in this project. This will include automated dampers and valves on existing equipment, including unitary controllers on Energy Recovery Equipment.

New Relocatable Classroom	No
Equipment / Furnishings Procurement	No
Site Acquisition	No
Site Disposition	No
Site Easement	No
Site Lease (Landlord)	No

District Facility Plan (DFP)

Compliance with 702 KAR 4:180 and 702 KAR 4:160

DFP Approval Date	4/1/2021
DFP Priority	

2c.3 - Cooper High School (A1 Center)
 Estimated Cost: \$250,000.00
 Facility: No Data

Description: No Data

Project Not Listed on DFP

No

Inventory

Facility Name

Randall K. Cooper High School (B10000106)

Scope

Provide a Complete Narrative of the Proposed Project

This project consists of HVAC controls at Cooper High School. Automated HVAC controls will be fully replaced with a new Vykon/Tridium system running the newest version of Niagra framework in this project. This will include automated dampers and valves on existing equipment, including unitary controllers on Energy Recovery Equipment.

Work Related to Project But Excluded from this BG1 Scope

Financial Plan

Probable Costs

Proposed Plan to Finance Application

Total Construction Cost	\$1,687,108.00
Construction Contingency	\$84,356.00
Architect / Engineer Fee	\$113,036.00
Construction Manager Fee	
Fiscal Agent Fee	
Bond Discount	
Equipment / Furnishings	
Equipment / Computers	
Technology Network System (KETS)	
Site Acquisition/Disposition	
Site Survey	
Geotechnical Investigations	
Special Inspections	
Commissioning	\$25,000.00
Advertising	\$200.00
Printing	\$1,300.00

Other Probable Costs

Title	Amount
TAB	\$5,000.00
No Data	
No Data	
Total Project Cost	\$1,916,000.00

Funds Available

Bond Sale - SFCC
Bond Requirement - SFCC
Local FSPK Bond Sale
Local General Fund Bond Sale
Cash - SFCC Requirement
Cash - Building Fund \$1,916,000.00
Cash - Capital Outlay
Cash - Investment Earnings
Cash - General Fund
City - County - KYTC Reimbursement
KETS
Federal Funds
External Partner Agreement

Other Available Funds

Title	Amount
No Data	
Total Funds Available	\$1,916,000.00

BG1 Signature Page (Online Form Ref# 22834)

The signing of this financial document certifies the above stated funds are available and designated for this project during this fiscal year.

Superintendent

Date

Finance Officer

Date

Chairman

Date

NOTE: Any district anticipating the financing of this and/or other projects in a combined school revenue Bond should discuss the financing with the Director/Branch Manager, KDE - District Financial

BID TABULATION

ROBERT EHMET HAYES & ASSOCIATES, PLLC

Owner: Boone County Board of Education

Cooper High School
HVAC Controls
REBID

(REH #129-924-I / BG #25-185)

Bid Due Date: December 9, 2025, at 1:30 p.m.

Boone County Facility Management, 5601 North Bend Road, Burlington Kentucky 41005

CONTRACTOR	BASE BID AMOUNT	ALTERNATE NO. 1 VFD additions and replacements for HRUs	ALTERNATE NO. 2 Belimo controls actuator- (valves/dampers)	TOTAL BID AMOUNT	COMPLETION DATE
Prodigy Building Solutions*	\$1,687,108	(\$137,316)	N/C	\$1,549,792	8/1/26
Prodigy bid Intent	\$1,549,792	\$137,316	N/C	\$1,687,108	8/1/26
Siemens Industry**	\$1,549,500	\$148,500	N/C	\$1,698,000	8/9/26

* Wrote in voluntary deductive alternates for not having full time superintendent (\$98,800) and ten bypass valves and actuators (\$16,800); also listed values for Allowances on Page 1 - confirmed via email that all Allowances are included in the Bid
Advised *Alternate No. 1 is included in Base Bid and can be taken as a deduct if unwanted - total Bid Amount if all Alternates are accepted is \$1,687,108*

** Submitted additional Bid Criteria Evaluation information via email on 12/16/25