

# BG1 Project Application Form (Initial)

## (Ref# 22723)

Form Status: Saved

Project: Bluegrass Learning Academy - Replace Office VRF System

BG Number: 26-230

District: Christian County (HB678) (115)

Status: New

Phase: No Data

Emergency	No
Project Type	Construction
Construction Delivery Method	Cooperative Purchase
Procurement Standard	Model Procurement

## Project Type and Description

### Applicable Items

New Building	No
Addition	No
Major Renovation	No
GESC	No
Roofing	No
HVAC	Yes
ADA Compliance	No
Life Safety	
Security	
Life Safety / Security	
Minor Project	No
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	5/31/2025
DFP Priority	
Project Not Listed on DFP	No

## Inventory

Facility Name

Christian County Alternative School (B10000301)

## Scope

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### Provide a Complete Narrative of the Proposed Project

Isolate electrical service to existing VRF system, recover refrigerant, remove electrical wiring from the outdoor and indoor units, dispose of old equipment. Remove all existing refrigerant piping and condensate lines. Rework or replace pipe portal cap and equipment curb cap as required for new work. Supply and install a new Trane/Mitsubishi VRP system consisting of one VRF outdoor unit, one branch controller, nine indoor units, associated VRF controls consisting of a touch screen central controller and associated wireless controllers. Supply and install new insulated refrigerant piping including PVC jacketing on exterior piping. Supply and install new condensate piping with insulation to reconnect all indoor units to existing lines. Reinstall electrical wiring to the outdoor unit and of the indoor units. Mount wireless thermostats for indoor units. Pressure leak test and perform start up on the new system. Tie new system into the existing HVAC building control system.

Work Related to Project But Excluded from this BG1 Scope

## Financial Plan

### Probable Costs

Proposed Plan to Finance Application

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Total Construction Cost	\$155,583.00
Construction Contingency	\$7,800.00
Architect / Engineer Fee	
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	
Advertising	
Printing	

### Other Probable Costs

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Title	Amount
No Data	
No Data	
No Data	
Total Project Cost	\$163,383.00

## Funds Available

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

## Other Available Funds

Title	Amount
Residual Funds - BG 18-351	\$105,513.11
Residual Funds - BG 22-273 (partial)	\$24,704.89
Residual Funds - BG 24-257	\$13,043.00
Residual Funds - BG 23-495, BG 25-226, BG 22-089	\$20,122.00
<b>Total Funds Available</b>	<b>\$163,383.00</b>

## BG1 Signature Page (Online Form Ref# 22723)

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