

# BG1 Project Application Form (Initial) (Ref# 18521)

Form Status: Saved

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Project: High School HVAC System Upgrade and Power upgrades w life safety

BG Number: 21-285

District: Dawson Springs Independent  
(146)

Status: New

Phase: No Data

Construction Delivery Method  
Procurement Standard  
Emergency

General Contractor  
Model Procurement  
No

## Project Type and Description

### Applicable Items

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New Building	No
Addition	No
Major Renovation	Yes

#### Major Renovation Description

Replacement of existing antiquated HVAC system, HVAC controls, suspended acoustical ceiling and grid, power upgrades to support HVAC and life safety systems, emergency lighting upgrades, and fire alarm upgrades

GESC	No
Roofing	No
HVAC	Yes
ADA Compliance	No
Life Safety	Yes
Security	No
Water Bottle Filling Stations	No
Minor Project	No
New Relocatable Classroom	No
Equipment / Furnishings	No
Procurement	
Site Acquisitions	No

## District Facility Plan (DFP)

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

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DFP Approval Date 5/31/2019

DFP Priority

**2c.1.9 -**

Estimated Cost: \$100,000.00

Facility: No Data

**2c.1.10 -**

Estimated Cost: \$379,900.00

Facility: No Data

**2c.1.11 -**

Estimated Cost: \$200,000.00

Facility: No Data

**2c.1.12 -**

Estimated Cost: \$130,000.00

Facility: No Data

**2c.1.13 -**

Estimated Cost: \$48,600.00

Facility: No Data

**2c.1.14 -**

Estimated Cost: \$264,000.00

Facility: No Data

**2c.1.15 -**

Estimated Cost: \$176,000.00

Facility: No Data

**2c.1.16 -**

Estimated Cost: \$4,000.00

Facility: No Data

**2c.1.17 -**

Estimated Cost: \$114,100.00

Facility: No Data

**2c.1.18 -**

Estimated Cost: \$266,100.00

Facility: No Data

**2c.1.19 -**

Estimated Cost: \$188,800.00

Facility: No Data

**2c.1.40 -**

Estimated Cost: \$100,000.00

Facility: No Data

**2c.1.41 -**

Estimated Cost: \$50,000.00

Facility: No Data

**2c.1.42 -**

Estimated Cost: \$25,000.00

Facility: No Data

**2c.1.43 -**

Estimated Cost: \$124,000.00

Facility: No Data

**2c.1.44 -**

Estimated Cost: \$188,800.00

Facility: No Data

Project Not Listed on DFP                      No

**Inventory**

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Facility Name

Dawson Springs Jr. high/high School (B10000426)

**Scope**

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Provide a Complete Narrative of the Proposed Project

During the proposed renovation to the existing High School, old HVAC systems will be decommissioned and removed including boilers, chiller, unit ventilators, kitchen hood, and water source heat pumps connected to the

new boilers and cooling tower. Dedicated outside air units will be installed and to dehumidify and treat incoming air for moisture and building pressure control. Split HVAC systems for the IT rooms and kitchen office. The existing middle school and existing gymnasium HVA will remain as-is. New HVAC controls for the High School will integrate the existing gymnasium HVAC systems. Other improvements to be included are power distribution to supported renovated HVAC, repair/improve emergency lighting throughout the entire high school/middle school/gymnasium and a fire alarm renovation throughout as well as select general lighting improvements.

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	\$2,175,000.00
Construction Contingency	\$108,750.00
Architect / Engineer Fee	\$176,828.00
Construction Manager Fee	
Fiscal Agent Fee	\$18,550.00
Bond Discount	\$35,100.00
Equipment / Furnishings	
Equipment / Computers	
Technology Network System (KETS)	
Site Acquisition	
Site Survey	
Geotechnical Investigations	
Special Inspections	\$15,000.00
Commissioning	
Advertising	\$500.00
Printing	\$5,000.00

### Other Probable Costs

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Title	Amount
ship/mileage	\$2,500.00
plan review	\$3,000.00

bank/rating	\$14,772.00
Total Project Cost	\$2,555,000.00

## Funds Available

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Bond Sale - SFCC	\$180,459.00
Bond Requirement - SFCC	
Local FSPK Bond Sale	\$1,574,541.00
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	

## Residual Funds

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BG Number	Fund Source	Amount
No Data	No Data	No Data
Residual Funds Total:		\$0.00

## Other Available Funds

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Title	Amount
No Data	\$0.00
ESSER II	\$800,000.00
No Data	
Total Funds Available	\$2,555,000.00

**BG1 Signature Page (Online Form Ref# 18521)**

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