

**BG1 Project Application Form (Revised)**  
**(Ref# 15960)**

District: Henderson County (251)

BG Number: 18-133

Henderson County Schools Guaranteed Energy Savings Contract

Form Status: Saved

Project Status: Active

Project Phase: Site

Acquisition

Construction Delivery Method

Procurement Standard

Reason for Revision

Emergency

Guaranteed Energy Savings Contract

Model Procurement

Change in cost estimate

No

## Project Type and Description

### Applicable Items

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New Building	No
Addition	No
Major Renovation	No
GESC	Yes
GESC Description	

HVAC Upgrades, Controls, LED Lighting, Variable Frequency Drives (VFD's), Building Envelope Upgrades, Water Conservation, Energy and Performance Monitoring  
Henderson County High School - HVAC, Controls, VFDs, Interior LED Lighting, Exterior LED lighting, Water conservation  
Henderson County North Middle School - VFDs, Exterior LED lighting, Water conservation  
Henderson County South Middle School - VFDs, Exterior LED lighting  
Bend Gate Elementary - Chiller replacement, Exterior LED lighting, Water conservation  
South Heights Elementary - Exterior LED lighting, Water conservation  
AB Chander ES / Cairo ES / Niagra ES / East Heights ES / Learning Center- Water conservation  
Bus Garage / Maintenance Building - Interior LED Lighting, Exterior LED lighting  
Board Office - Interior LED Lighting, Exterior LED lighting, Water conservation

Roofing	No
HVAC	No
ADA Compliance	No
Life Safety / Security	No
Minor Project	No
New Relocatable Classroom	No
Equipment / Furnishings Procurement	No
Site	No

## District Facility Plan (DFP)

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

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DFP Approval Date 5/31/2014

DFP Priority

**1c.1** - Henderson County High School

Estimated Cost: \$27,744,750.00

**2c.1** - Bend Gate Elementary School

Estimated Cost: \$7,309,663.00

**2c.6** - Henderson County North Middle School

Estimated Cost: \$8,779,577.00

**2c.7** - Henderson County South Middle School

Estimated Cost: \$6,212,939.00

**4.1** - Central Office

Estimated Cost: \$216,845.00

**4.2** - Maintenance Bldg.

Estimated Cost: \$289,148.00

**4.3** - Central Bus Garage

Estimated Cost: \$907,309.00

Project Not Listed on DFP Yes

Project Not Listed on DFP Description

South Heights Elementary - Exterior LED lighting, water conservation

AB Chander ES / Cairo ES / Niagra ES / East Heights ES / Learning Center- Water conservation

## Inventory

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Facility Name

## Scope

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Provide a Complete Narrative of the Proposed Project

Guaranteed Energy Savings Contract for all of the above locations including lights, HVAC and controls along with water conservation.

Henderson County High School - HVAC, Controls, VFD's, Interior lighting, Exterior LED lighting, water conservation

Henderson North Middle School - Cooling tower fan motors, VFD's, Exterior LED lighting, water conservation

Henderson South Middle School - Colling tower fan motors, VFD's, Exterior LED lighting

Bend Gate Elementary - Chiller replacement, Exterior LED lighting, water conservation

South Heights Elementary - Exterior LED lighting, water conservation

AB Chandler Elementary/Cairo Elementary/East Heights Elementary/TBJ Early Learning Center/Athletic complex - water conservation

Bus Garage/Maintenance Building - Interior LED lighting, Exterior LED lighting

Board Office - Interior LED lighting, Exterior LED lighting, water conservation

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	\$3,920,000.00
Construction Contingency	
Architect / Engineer Fee	
Construction Manager Fee	
Fiscal Agent Fee	\$13,750.00
Bond Discount	\$25,500.00
Equipment / Furnishings	
Equipment / Computers	
Technology Network System (KETS)	
Site Acquisition	
Site Survey	
Geotechnical Investigations	
Special Inspections	
Commissioning	
Advertising	
Printing	

### **Other Probable Costs**

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Title	Amount
Bank & Rating Fee	\$15,750.00
No Data	
No Data	
Total Project Cost	\$3,975,000.00

### Funds Available

Bond Sale - SFCC  
 Bond Requirement - SFCC  
 Local FSPK Bond Sale  
 Local General Fund Bond Sale  
 Cash - SFCC Requirement  
 Cash - Building Fund \$2,700,000.00  
 Cash - Capital Outlay  
 Cash - Investment Earnings  
 Cash - General Fund  
 City - County - KYTC Reimbursement  
 KETS  
 Federal Funds  
 External Partner Agreement

### Residual Funds

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

### Other Available Funds

Title	Amount
GESC Bonds	\$1,275,000.00
No Data	
No Data	
Total Funds Available	\$3,975,000.00

**BG1 Signature Page (Online Form Ref# 15960)**

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