



## Bullitt County Public Schools

1040 Highway 44 East  
Shepherdsville, Kentucky 40165

502-869-8000  
Fax 502-543-3608  
www.bullittschools.org

### MEMO

TO: Keith Davis

FROM: Mark Mitchell *ms*

DATE: March 20, 2018

RE: Board Agenda Item – Approval of the BG-1 Application for the  
Guaranteed Energy Savings Contract – Trane, U.S. Inc.

Presented for the Board's approval is the BG-1 as it relates to the Guaranteed Energy Savings Contract. Project funding for the GESC, which includes architectural design services, will be generated through local, FSPK bond sales in the amount of \$138,656.00 and GESC bonds in the amount of \$9,981,344.00. The total cost of the GESC project is \$10,120,000.00.

I recommend the Board's approval of the BG-1 application for the Guaranteed Energy Savings Contract.

Attachment: BG-1 Application

Equal Education and Employment Institution

*OK Mand*  
*W. B. B. B. B.*

# BG1 Project Application Form (Initial) (Ref# 16032)

District: Bullitt County (071)  
BG Number: 18-313  
Bullitt County Public Schools - GESC

Form Status: Saved  
Project Status: New  
Project Phase: No Data

Construction Delivery Method  
Procurement Standard  
Emergency

Guaranteed Energy Savings Contract  
Model Procurement  
No

## Project Type and Description

### Applicable Items

New Building	No
Addition	No
Major Renovation	No
GESC	Yes

GESC Description

Old Mill Elementary - HVAC Renovation, controls, LED lighting, water conservation, sprinkler system, ceilings, misc. ECMs.

LED Lighting - Bernheim MS, Board Office, Brooks ES, Bullitt Alternative, Bullitt Central HS, Bullitt East HS, Cedar Grove ES, Crossroads ES, Eastside MS, Freedom ES, Hebron MS, Lebanon Junction ES, Maryville ES, Mt. Washington ES, Mt. Washington MS, Nichols ES, North Bullitt HS, Pleasant Grove ES, Riverview Opp. Ctr., Roby ES, Shepherdsville ES, Bus Garage, Zoneton MS & Maintenance Complex

Controls - Bullitt East HS, Eastside MS & North Bullitt HS

Water Conservation - Multiple facilities

Miscellaneous Energy Conservation Measures - Multiple facilities

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

DFP Approval Date	10/1/2014
DFP Priority	

2c.3 - Old Mill Elementary School  
Estimated Cost: \$2,500,000.00

## Inventory

---

Facility Name

**Building Number: B10000206**

Name: Bullitt County Bus Garage

Type: District

**Building Number: B10000186**

Name: Bullitt Central High School

Type: School

**Building Number: B10000185**

Name: Brooks Elementary School

Type: School

**Building Number: B10000180**

Name: Bernheim Middle School

Type: School

**Building Number: B10000205**

Name: Bullitt Alternative Center

Type: School

**Building Number: B10000187**

Name: Bullitt East High School

Type: School

**Building Number: B10000195**

Name: Mt. Washington Elementary

Type: School

**Building Number: B10000197**

Name: Pleasant Grove Elementary School

Type: School

**Building Number: B10000199**

Name: North Bullitt High School

Type: School

**Building Number: B10000182**

Name: Zoneton Middle School  
Type: School

**Building Number: B10000193**

Name: Maryville Elementary School  
Type: School

**Building Number: B10000189**

Name: Cedar Grove Elementary  
Type: School

**Building Number: B10000204**

Name: Riverview Opportunity Center  
Type: School

**Building Number: B10000196**

Name: Crossroads Elementary  
Type: School

**Building Number: B10000188**

Name: Bullitt Lick Middle School  
Type: School

**Building Number: B10000183**

Name: Shepherdsville Elementary  
Type: School

**Building Number: B10000194**

Name: Mt. Washington Middle School  
Type: School

**Building Number: B10000191**

Name: Lebanon Junction Elementary  
Type: School

**Building Number: B10000198**

Name: Nichols Elementary  
Type: School

**Building Number: B10000181**

Name: Freedom Elementary School  
Type: School

**Building Number: B10000201**

Name: Overdale Elementary School

Type: School

**Building Number: B10000184**

Name: Eastside Middle School

Type: School

**Building Number: B10000200**

Name: Old Mill Elementary School

Type: School

**Building Number: B10000202**

Name: Roby Elementary School

Type: School

**Building Number: B10000190**

Name: Hebron Middle School

Type: School

**Scope**

---

**Provide a Complete Narrative of the Proposed Project**

Old Mill Elementary - HVAC Renovation, controls, LED lighting, water conservation, sprinkler system, ceilings, misc. ECMs.

LED Lighting - Bernheim MS, Board Office, Brooks ES, Bullitt Alternative, Bullitt Central HS, Bullitt East HS, Cedar Grove ES, Crossroads ES, Eastside MS, Freedom ES, Hebron MS, Lebanon Junction ES, Maryville ES, Mt. Washington ES, Mt. Washington MS, Nichols ES, North Bullitt HS, Pleasant Grove ES, Riverview Opp. Ctr., Roby ES, Shepherdsville ES, Bus Garage, Zoneton MS & Maintenance Complex

Controls - Bullitt East HS, Eastside MS & North Bullitt HS

Water Conservation - Multiple facilities

Miscellaneous Energy Conservation Measures - Multiple facilities

**Work Related to Project But Excluded from this BG1 Scope****Financial Plan****Probable Costs**

Proposed Plan to Finance Application

---

Total Construction Cost	\$9,832,000.00
Construction Contingency	\$0.00
Architect / Engineer Fee	
Construction Manager Fee	
Fiscal Agent Fee	\$53,480.00
Bond Discount	\$202,400.00
Equipment / Furnishings	
Equipment / Computers	
Technology Network System (KETS)	
Site Acquisition	
Site Survey	
Geotechnical Investigations	
Special Inspections	
Commissioning	
Advertising	
Printing	

### Other Probable Costs

Title	Amount
Bank & Rating Fees	\$32,120.00
No Data	
No Data	
Total Project Cost	\$10,120,000.00

### Funds Available

Bond Sale - SFCC	
Bond Requirement - SFCC	
Local FSPK Bond Sale	\$138,656.00
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

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

### Other Available Funds

Title	Amount
GESB Bonds	\$9,981,344.00
No Data	
No Data	
Total Funds Available	\$10,120,000.00

## BG1 Signature Page (Online Form Ref# 16032)

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

Superintendent

Date

*Lisa Lewis*

Finance Officer

3-20-18

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