

BG1 Project Application Form (Revised)

(Ref# 17822)

Form Status: Saved

Tier 3 Project: Boone County Schools Roofing 2020

BG Number: 19-318

District: Boone County (035)

Status: Active

Phase: Project Initiation (View Checklist)

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

Project Type and Description

Applicable Items

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

Minor Project Description

REVISED SCOPE _____ This project consists of reroofing projects at several facilities: Boone County High School 1950s and 1980s additions. The rubber roof area of the 1990s addition at Stephens Elementary School. There will be an alternate to replace most of the gutters and downspouts at Stephens Elementary. At Conner Middle Schools, there will be two separate alternate areas of reroof (front classrooms and library). The classroom area recently had the membrane blow off which separated it from the insulation, allowing water infiltration. Rather than declaring an emergency, the District opted to make some temporary repairs and then add to the scope of work for this 2020 summer project. While investigating the classroom area, it was determined that the roof area over the library was also in need of replacement since past warranty. Adding to the roofing project as alternates will allow the roof replacement at both of these areas to be done at the same time as the rest of the 2020 roofs, realizing a cost savings to the District since the roofer would already be mobilized

ORIGINAL SCOPE

This project consists of reroofing projects at several facilities: Boone County High School 1950s and 1980s additions. The rubber roof area of the 1990s addition at Stephens Elementary School. There will be an alternate to replace most of the gutters and downspouts at Stephens Elementary. There will be an alternate for the Central Office building to provide new EPDM roofing and a separate alternate to provide rooftop equipment screens to conceal the mechanical equipment (this was the scope of work for BG #19-142 project which was cancelled). At Conner Middle Schools, there will be two separate alternate areas of reroof (front classrooms and library). The classroom area recently had the membrane blow off which separated it from the insulation, allowing water infiltration. Rather than declaring an emergency, the District opted to make some temporary repairs and then add to the scope of work for this 2020 summer project. While investigating the classroom area, it was determined that the roof area over the library was also in need of replacement since past warranty. Adding to the roofing project as alternates will allow the roof replacement at both of these areas to be done at the same time as the rest of the 2020 roofs, realizing a cost savings to the District since the roofer would already be mobilized.

New Relocatable Classroom	No
Equipment / Furnishings Procurement	No
Site Acquisitions	No

District Facility Plan (DFP)

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

DFP Approval Date 2/1/2016
DFP Priority

2c.1 - Boone County High School (target 1,405 enrollment by 2019)
Estimated Cost: \$4,800,000.00
Facility: No Data

2c.11 - Stephens Elementary School (target 900 enrollment by 2019)
Estimated Cost: \$395,000.00
Facility: No Data

Project Not Listed on DFP No

Inventory

Facility Name

Boone County High School (B10000109)

Stephens Elementary School (B10000121)

Scope

Provide a Complete Narrative of the Proposed Project

REVISED SCOPE_____ This project consists of reroofing projects at several facilities: Boone County High School 1950s and 1980s additions. The rubber roof area of the 1990s addition at Stephens Elementary School. There will be an alternate to replace most of the gutters and downspouts at Stephens Elementary. At Conner Middle Schools, there will be two separate alternate areas of reroof (front classrooms and library). The classroom area recently had the membrane blow off which separated it from the insulation, allowing water infiltration. Rather than declaring an emergency, the District opted to make some temporary repairs and then add to the scope of work for this 2020 summer project. While investigating the classroom area, it was determined that the roof area over the library was also in need of replacement since past warranty. Adding to the roofing project as alternates will allow the roof replacement at both of these areas to be done at the same time as the rest of the 2020 roofs, realizing a cost savings to the District since the roofer would already be mobilized

This project consists of reroofing in the 1950's addition of Boone County High School and the rubber roof area of the 1990's addition at Stephens Elementary School

Work Related to Project But Excluded from this BG1 Scope

Financial Plan

Probable Costs

Proposed Plan to Finance Application

Total Construction Cost	\$623,200.00
Construction Contingency	\$31,160.00
Architect / Engineer Fee	\$58,456.00
Construction Manager Fee	\$0.00
Fiscal Agent Fee	
Bond Discount	
Equipment / Furnishings	
Equipment / Computers	
Technology Network System (KETS)	
Site Acquisition	
Site Survey	
Geotechnical Investigations	
Special Inspections	
Commissioning	
Advertising	
Printing	

Other Probable Costs

Title	Amount
Repro/reimb/adv	\$1,000.00

No Data
No Data

Total Project Cost	\$713,816.00
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Funds Available

Bond Sale - SFCC
 Bond Requirement - SFCC
 Local FSPK Bond Sale
 Local General Fund Bond Sale
 Cash - SFCC Requirement
 Cash - Building Fund
 Cash - Capital Outlay \$713,816.00
 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
No Data	
No Data	
No Data	
Total Funds Available	\$713,816.00

BG1 Signature Page (Online Form Ref# 17822)
 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

Boone County Schools - Roofing 2020

BG #19-318 / REH #129-419-B

Bid Due Date: Wednesday, April 29, 2020 at 11:00 a.m.

Boone County Board of Education, 8330 U. S. 42, Florence, Kentucky 41042

CONTRACTOR	BASE BID	ALTERNATE NO. 1 Gutters at Stephens Elementary	ALTERNATE NO. 4 Completion insulation replacement at Boone High (except Area R9)	ALTERNATE NO. 5 Partial Reroof at Conner Middle (Classroom Area R1)	ALTERNATE NO. 6 Partial Reroof at Conner Middle (Library Area R2)	TOTAL BID AMOUNT + ALL ALTERNATES*
Kelley Brothers Roofing	\$237,900	\$51,500	\$81,100	\$208,800	\$43,900	\$623,200
R&B Contractors	\$231,262.50	\$76,600	\$156,025	\$199,500	\$35,750	\$699,137.50
ACE Exteriors Roofing	\$274,000	\$64,200	\$85,000	\$290,000	\$35,000	\$748,200
Nations Roof of Ohio**	\$379,030	\$68,200	\$7,500	\$294,975	\$50,500	\$800,205
Kramer Roofing	\$340,300	\$114,700	\$4,530	\$339,900	\$43,630	\$843,060
Kerkan Roofing	\$348,000	\$80,450	\$123,000	\$258,000	\$44,500	\$853,950
American Roofing	\$263,097	\$58,804	\$229,300	\$263,045	\$49,680	\$863,926
D&I***	\$927,000	N/A	N/A	N/A	N/A	\$927,000
Kalkreuth	\$346,130	\$98,425	\$133,360	\$334,930	\$51,220	\$964,065
TruCraft Roofing****	\$486,600	\$87,935	\$103,670	\$261,810	\$33,185	\$973,200
Bri-den Roofing	\$466,000	\$125,000	\$72,500	\$355,600	\$67,000	\$1,086,100

* Alternates 2 and 3 - not used

** Written word of \$379,030 prevails over written figure of \$379,930

*** No Alternate Bids submitted

**** Written word of \$486,600 prevails over written figure of \$249,990