

Bullitt County Public Schools

1040 Highway 44 East
Shepherdsville, Kentucky 40165

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

.MEMO

To: Jesse Bacon *JB*

From: Ed Oyler *EO*

Date: 05/12/2021

RE: Bullitt Central Roof Replacement and BG-1 Approval

The roof on Bullitt Central High School has far exceeded its life expectancy. There are ongoing leaks that create saturated roofing materials, moisture, and mold issues causing concern for student health needs. These concerns affect the overall air quality to maintain optimal comfort, health and safety for our students and staff, as well as district personnel's abilities to create and maintain a healthy and safe learning environment.

The need for a complete roof replacement, utilizing Capital Construction Funds, would greatly improve the air quality and comfort for our students while eliminating the mold and mildew problems that are pervasive and arise throughout the school year with every precipitation event.

I request the Board of Education approve roof replacement: Bullitt Central High School- to improve the overall health and safety of the learning environment. Please see the attached quote.

I recommend the Board approve the above stated request. Please feel free to contact me if you need additional information.

Attachment: Initial BG-1 BCHS Roof

Equal Education and Employment Institution

Blysten

BG1 Project Application Form (Initial)

(Ref# 18615)

Form Status: Saved

Project: New Project - 2021052064939

BG Number: 21-321

Status: New

District: Bullitt County (071)

Phase: No Data

Construction Delivery Method
Procurement Standard
Emergency

General Contractor
Model Procurement
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	No
Security	No
Water Bottle Filling Stations	No
Minor Project	No
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 6/1/2019

DFP Priority

2c.15 - Bullitt Central High School (1969, 1978, 1994, 1999, 2004)

Estimated Cost: \$4,124,657.00

Facility: No Data

Project Not Listed on DFP No

Inventory

Facility Name

BULLITT CENTRAL HIGH SCHOOL (B10000186)

Scope

Provide a Complete Narrative of the Proposed Project

The roof on Bullitt Central High School has far exceeded it's life expectancy. A total roof replacement is necessary to protect the building's infrastructure and maintenance requirements for this facility. The scope of work for the roof replacement is as follows: Installation of a new Polyurethane / Silicon Roof System on approximately 142,500 square feet at Bullitt Central High School, located at: 1040 Hwy 44 East, Shepherdsville KY 40165

Work Related to Project But Excluded from this BG1 Scope

Financial Plan

Probable Costs

Proposed Plan to Finance Application

Total Construction Cost	\$1,368,681.30
Construction Contingency	\$68,434.07
Architect / Engineer Fee	
Construction Manager Fee	
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
No Data	
No Data	
No Data	
Total Project Cost	\$1,437,115.37

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	\$1,437,115.37
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	\$1,437,115.37

BG1 Signature Page (Online Form Ref# 18615)

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



KEDC Unit Price Contract
Bullitt County – Bullitt Central High School Reroof

TO: Mr. Ed Oyler TELEPHONE: (502) 639-3454 EMAIL: ed.oyler@bullitt.kyschools.us
Bullitt Co. Public Schools, 1040 Hwy 44 East, Louisville, KY 40204

We herewith submit the following proposal for the price stated, subject to the provisions listed on the reverse side:
Installation of the new Polyurethane / Silicone Roof System on approx. 142,500 sq. ft. at Bullitt Central High School, located at 1330 KY-44, Sheperdsville, KY 40165. See attached roof map.

<u>Line Item</u>	<u>Item Description</u>	<u>Measuring Unit</u>	<u>Number Units</u>	<u>Unit Costs</u>	<u>Total Cost</u>
4	1.5" - Polyurethane Insulated Roof System	Square Foot	142,500	\$4.75	\$676,875.00
43	Remove Non-ACM BUR Roof System	Square Foot	114,000	\$1.50	\$171,000.00
47	Installation of Mechanically Attached 1/2" Wood Fiberboard	Square Foot	142,500	\$0.85	\$121,125.00
52	Install 24 GA. 6" Steel Box Gutter and Downspouts	Linear Foot	950	\$23.77	\$22,581.50
63	Install 24 GA. Galvanized Foam Stop	Linear Foot	3,200	\$11.23	\$35,936.00
72	Use of Windscreen to Prevent Overspray	Per Project	1	\$500.00	\$500.00
73	Building Masking to Prevent Overspray	Per Project	1	\$1,500.00	\$1,500.00
74	Staging Area Protection and Return to Original Condition	Per Project	1	\$1,500.00	\$1,500.00
90	Adder for Mech. Attaching Board Stock to Tectum Deck	Per Board	4,500	\$48.25	\$217,125.00
105	40 Yard Dumpster	Each	46	\$500.00	\$23,000.00
108	Performance and Payment Bond	Per Dollar	\$1,355,130.30	\$0.01	\$13,551.30
109	Base 20 Year Warranty Fee	Each	1	\$5,850.00	\$5,850.00
110	Warranty Fee Adder for Projects > 17,000 Square Feet	Square Foot	125,500	\$0.22	\$27,610.00
113	Laborer (Remove Existing Perimeter Sheet Metal)	Man-Hour	250	\$75.00	\$18,750.00
115	Install 2" Bellow Style Expansion Joint Cover	Linear Foot	1,115	\$28.50	\$31,777.50
				Total	\$1,368,681.30

NOTE: Any required modifications to the existing rooftop mechanical, electrical, and plumbing systems by owner. IRC is not responsible for any structural defects in the building structure or building envelope. Owner to supply access to 220V (3) phase 80A electrical service for foam equipment. Any additional damaged materials uncovered during the infrared scan or during construction will be torn out and replaced per unit costs.

May 13th, 2021

Luke Clifford, Project Manager
(502) 536-0052 Mobile

ACCEPTANCE OF CONTRACT

The foregoing terms, specifications and conditions are satisfactory and same are hereby accepted. This agreement shall be the contract between the parties hereto and you are hereby authorized to perform the work as herein specified.

Date _____ 20 _____
This Proposal Void 30 Days From Date, Unless Signed and Returned to Contractor.

Signed: _____
Title: _____

GENERAL PROVISIONS

1. ASBESTOS AND TOXIC MATERIALS

This proposal is based on the Contractor not coming into contact with asbestos-containing or toxic materials ("ACM"). Contractor is not responsible for expenses, claims, or damages arising out of the presence, disturbance, or removal of ACM. Contractor shall be compensated for additional expenses resulting from the presence of ACM. Owner agrees to indemnify Contractor from and against any liability, damages, losses, claims, demands, or citations arising out of the presence of ACM.

2. ADDITIONAL INSURED

If Owner requires and Contractor agrees to name Owner or others as additional insureds on Contractor's Liability Insurance Policy, Owner and Contractor agree that the naming of the Owner or others as additional insureds is intended to apply to claims made against the additional insured to the extent the claim is due to the negligence of the Contractor and is not intended to make the Contractor's insurer liable for claims that are due to the fault of the additional insured.

3. FUMES AND EMISSIONS

Owner acknowledges that odors and emissions from roofing products will be released as part of the roofing operations to be performed by the Contractor. Owner shall be responsible for interior air quality, including controlling mechanical equipment, HVAC units, intake vents, wall vents, windows, doors, and other openings to prevent fumes and odors from entering the building. Owner is aware that roofing products emit fumes, vapors, and odors during the application process. Some people are more sensitive to these emissions than others. Owner shall hold the Contractor harmless from claims from third parties relating to the fumes and odors that are emitted during the normal roofing process.

4. ROOF PROJECTIONS

Contractor will flash roof projections that are in place prior to installation of roofing or shown on the architectural plans provided to the Contractor. Penetrations not shown on the plans provided to Contractor prior to the submittal of this proposal or required after installation of roofing shall be considered an order for extra work, and Contractor shall be compensated at its customary time and material rates for additional expense resulting from the additional penetrations.

5. DECK CONDITIONS

Owner warrants that the structure on which Contractor's personnel are to work are in sound condition and capable of withstanding roofing construction, equipment, and operations. Commencement of the roof installation indicates only that the Contractor has visually inspected the surface of the roof deck for visible defects. Owner agrees to give full access to the interior of the building for inspection of the roof deck before roofing work begins or at any time the Contractor deems it necessary to visually inspect the existing roof deck from inside.

6. WARRANTY, LIMITATION OF LIABILITY AND INDEMNIFICATION

A. WARRANTY

Contractor, in lieu of any and all other warranties, warrants that the materials have been applied according to manufacturer's specifications where applicable and in compliance with the contract, and that it will, in the absence of other provisions to the contrary, repair defective work not caused by Offeree's acts, for one year from the date when Contractor sends notice of completion to Offeree.

B. LIMITATION OF LIABILITY

1. If applicable, the specifications having called for the removal of the roof presently in existence, and contractor having advised that the application of the new roofing system requires a dry base, and it being acknowledged by the parties that removal may disclose trapped dampness or water, and further acknowledged that rainfall may occur during the time between removal of the old roof and application of the new roof, and contractor, having given its assurance that it will undertake all reasonable efforts to minimize the possibility of damage, the parties therefore agree that Offeree, hereby expressly absolves, exonerates, releases and discharges contractor from any and all loss, cost or damage, in any form to the building, its appurtenances, structures, fixtures, contents and occupants, arising from the exposure of the roof during contractor's work, and agrees to defend and, if necessary, pay all damages, costs and expenses, including attorney's fees, arising out of any claim or suit arising herefrom.
2. Work Area Conditions - Contractor assumes no responsibility for loss, damage, or injury to property, including vessel internals, light gauge metal equipment, automobiles or mechanical equipment which may be caused by ordinary sandblasting solvent, insulation or coating operations, and Offeree assumes the responsibility and expense of removal (or if applicable to contractor the covering and protection) of any property from the work area prior to contractor's commencement of the work. Overspray will exist to some extent on nearby areas. It is impractical to cover or clean surrounding areas in industrial applications.

7. ARBITRATION

- A. All claims, disputes and other matters in question arising out of, or relating to, this Proposal, or the breach thereof, shall be decided by arbitration, which shall be conducted in accordance with the Construction Industry Arbitration Rules of the American Arbitration Association then obtaining unless the parties mutually agree otherwise.
- B. Except by written consent of the person or entity sought to be joined, no arbitration arising out of or relating to the Proposal shall include, by consolidation, joinder or in any other manner, any person or entity not a party to the Proposal under which such arbitration arises, unless it is shown at the time the demand for arbitration is filed that (1) such person or entity is substantially involved in a common question of fact or law, (2) the presence of such person or entity is required if complete relief is to be accorded in the arbitration, (3) the interest or responsibility of such person or entity in the matter is not insubstantial, and (4) such person or entity is not the Architect, his employee or his consultant. This Agreement to arbitrate and any other written agreement to arbitrate with an additional person or persons referred to herein shall be specifically enforceable under the prevailing arbitration fee.
- C. The award rendered by the arbitrators shall be final, and judgment may be entered upon it in accordance with applicable law in any court having jurisdiction thereof.
- D. This Article shall not be deemed a limitation of any rights or remedies which the Parties may have under any Federal or State mechanics' lien laws or under any applicable labor material payment bonds unless such rights or remedies are expressly waived by them.

8. COMPLETE AGREEMENT

This Proposal supersedes any prior understandings or written or oral agreements between the parties respecting the within subject matter, expresses the entire agreement and may not be modified except in writing, signed by the parties.

9. CONTRACTORS REMEDIES

If the Offeree does not pay contractor through no fault of contractor within seven (7) days from the time payment should be made as provided in the payment schedule, contractor may, without prejudice to any other remedy it may have, upon seven (7) additional days' written notice to the Offeree, stop its work until payment of the amount owing has been received. The Contract Sum shall, by appropriate adjustment, be increased by the amount of contractor's reasonable costs of shutdown, delay and start-up.

10. Should any amount payable by Offeree by due and unpaid, the same shall bear interest at the rate of eighteen percent (18%) per annum. Should contractor place the claim for collection by an attorney, Offeree shall pay the sum of twenty-five percent (25%) as and for attorney's fees.

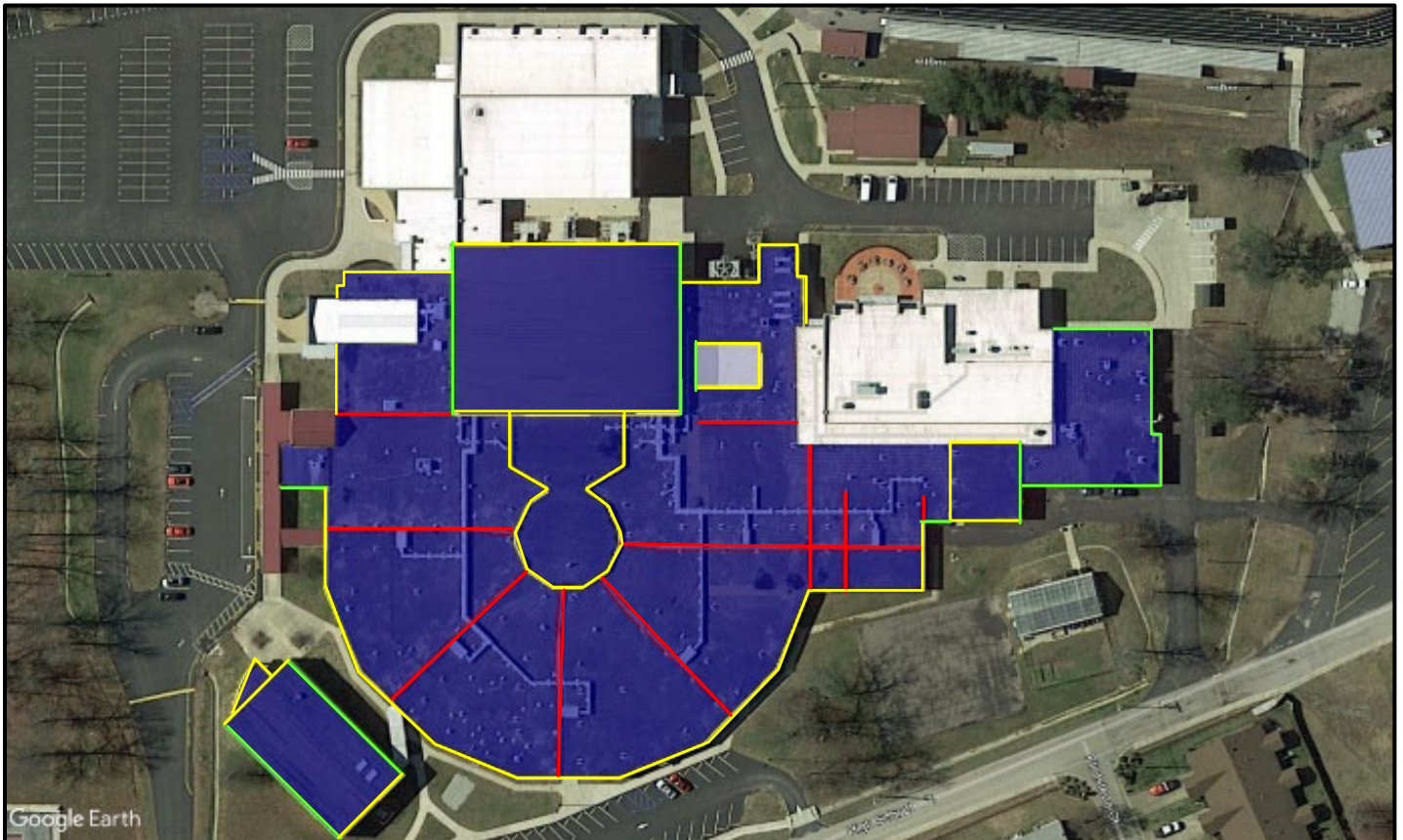
11. NOTICE PROVISION

Except as may be otherwise specifically provided in the Agreement, all notices required or permitted hereunder shall be in writing and shall be deemed to be delivered when deposited in the United States mail, postage prepaid, registered or certified mail, return receipt requested, addressed to the parties at the respective addresses set forth or at such other addresses as may have been thereafter specified by written notice delivered in accordance herewith.

12. SAFETY

All work to be performed per OSHA 1926 Construction Standards, if there are any extra safety items or measures that are site specific for this project, Owner must provide these additional details, so IRC can price accordingly.

Bullitt Central High School Roof Map



Blue Area - Indicates area of reroof

Yellow Line - Indicates area of new foam stop.

Green Line - Indicates area of new gutter.

Red Line - Indicates area of new expansion joint.