



FLOYD COUNTY BOARD OF EDUCATION
Anna Whitaker Shepherd, Superintendent
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Linda C. Gearheart, Board Chair - District 1
William Newsome, Jr., Vice-Chair - District 3
Dr. Chandra Varia, Member - District 2
Keith Smallwood, Member - District 4
Steve Stone, Member - District 5

Consent Agenda Item (Action Item): Consider/Approve BG-2 and BG-3 for the Allen Elementary Re-Roof and HVAC project.

Applicable State or Regulations: Capital Construction Process 702 KAR 4:180.

Fiscal/Budgetary Impact: The initial BG-1 cost is \$3,988,606.

History/Background:

October 25, 2021

Board approved to advertise for RFP (Order #19948).

December 27, 2021

Board approved Summit for the Allen Elementary (Roof and HVAC) (Order #19979).

February 28, 2022

Board approved Initial BG-1 (Order #20002).

Recommended Action: To approve BG-2 and BG-3 as presented, pending KDE approval.

Contact Person(s): Linda Hackworth, 606-874-9569

N/A

Principal

Linda Hackworth
Director

Anna W. Shepherd
Superintendent

Date: November 7, 2022

District Name: Floyd County District Code: 175 Facility Name: Allen Elementary School School Code: 20

Project Name: Allen Elementary Re-Roof and HVAC Replacement (Only)

PROJECT TYPE:	Yes	No	Gross Building Area (sf.)
New Building	<input type="checkbox"/>	<input type="checkbox"/>	_____
Addition	<input type="checkbox"/>	<input type="checkbox"/>	_____
Renovation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>55,804</u>

Provisions for Future Expansion: _____

Proposed Alternates:

(1) _____

(2) _____

(3) _____

Describe special conditions, phasing of project and alternates, attach a supplemental sheet, if needed.
Refer to Phasing Plan attached.

BUILDING CONSTRUCTION CHARACTERISTICS:

Description of Building Structure: (Existing Building - Project consists of HVAC and Roof Replacement)

Foundation: Concrete

Exterior Walls: Pre-Engineered Metal Building with CMU exterior walls with Brick Veneer

Roof Structure: Pre-Engineered Metal Building with Metal Roof

ENERGY EFFICIENT DESIGN (KRS 157.450 and KRS 157.455):

unknown Energy Consumption "Existing" (kBtu/sf/yr)

35 kBtu/sf/yr. Energy Consumption Target (kBtu/sf/yr)

YES NO

<input type="checkbox"/>	<input checked="" type="checkbox"/>	LEED Certified	Other: _____
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Designed to meet Energy Star	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Exceeds ASHRAE 90.1(2007) by 10% (Minimum)	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Whole Building Life Cycle Cost Analysis Demonstrating Cost Effective Design	

Life Cycle Cost Analysis Software Used: _____

If not yes to one or more of the above, explain why. _____

<input type="checkbox"/>	<input checked="" type="checkbox"/>	Designed to be Net-Zero
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Designed to be Net-Zero Ready

Energy Efficient Design Features: (See List Page 4, or Use Drop Down List)

East / West Building Orientation ☐ YES ☐ NO

Gross Exterior Wall Area (sf): _____ Avg. Exterior Wall R-Value: _____

Gross Window / Door Area (sf): _____ Avg. Window/Door R-Value: _____

Gross Roof Area (sf): _____ Avg. Roof R-Value: _____

Exterior Wall Type: _____ Other: _____

Roofing Type: D - metal roofing over nailable deck with insulation Other: _____

HVAC System Type: B - water source heat pump system with air make up Other: _____

Classroom Lighting: _____ Other: _____

Active Daylighting: _____ Other: _____

Passive Daylighting: _____ Other: _____

On Site Energy Generation: _____ Other: _____

Air Purification Systems : YES ☒ NO ☐
Gray Water System : YES ☐ NO ☒
Low Water Use Fixtures : YES ☐ NO ☒
Other: _____

PLUMBING:

Type of Sewage Disposal: Municipal

HEATING, VENTILATION AND AIR CONDITIONING:

Heating Only: _____ Heating & Mechanical: X _____ HVAC: _____ A/C Only: _____
Ventilation Only

Fuel Source/Backup (if applicable): NATURAL GAS

ELECTRICAL:

Source of Electric Power: <u>Utility</u>	Lighting Intensity (fc.):
Voltage Serving Facility: <u>277/480V, 3Ø</u>	Std. Classrooms <u>N/A</u>
Number of Convenience Outlets:	Library/Media Ctr <u>N/A</u>
Classrooms <u>N/A</u>	Science Lab <u>N/A</u>
Library/Media Center <u>N/A</u>	Science Ctrm <u>N/A</u>
Business Ed <u>N/A</u>	Band/Music <u>N/A</u>
Family & Consumer Science <u>N/A</u>	Business Ed <u>N/A</u>
Camera System: <u>N/A</u>	Shops <u>N/A</u>
	Corridors <u>N/A</u>
	Stairways <u>N/A</u>
	Cafeteria <u>N/A</u>
	Pre-School Ctrm <u>N/A</u>
	Art Classroom <u>N/A</u>
	Gymnasium <u>N/A</u>

SPECIAL EQUIPMENT:

System	Conduit Only	Conduit & Wiring	Complete with Equipment
Bell	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
Clock	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
Fire Alarm	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
Intercom	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
Telephone	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
Television	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
Computer	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
Wireless Network	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
Interactive White bd	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
Voice Amplification	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>

FIXED EQUIPMENT:

Teacher Cabinet	_____	Custodial Room Shelves	_____
Student Lockers	_____	Science Laboratories	_____
Folding Bleachers	_____	Family & Consumer Sci	_____
Library Furnishings	_____	Other	_____
Dry Food Shelves	_____	Other	_____

INTERIOR FINISH SCHEDULE:

AREA	FLOOR	WAINSCOT	WALLS	CEILING
General Office				
Corridors				
Custodial				
Kitchen				
Cafeteria				
Gym				
Showers/Locker				
Toilets				
Library/Media Cntr				
Classrooms				
Music				
Art				
Science				
FMD				
OTHER AREAS				

Miscellaneous Project Specific Features: _____

Kentucky Registered Architect: _____


Signature

Date: 8-9-22

Kentucky Registered Engineer: _____

Nick Morgan
Signature

Date: 8/9/2022

Board Designee or Superintendent: _____

Signature

Date: _____

Energy Efficient Design Features Lists

Exterior Wall Type

- A - face brick, captured air space, board insulation and waterproof CMU
- B - face brick, captured air space, sprayed insulation on CMU
- C - face brick, captured air space, sheathing over metal insulated stud system, interior finish system
- D - face brick, ICF poured concrete, interior finish system
- E - other, describe

Roofing Type List

- A - modified bitumen over rigid insulation
- B - EPDM over rigid insulation
- C - plastic single ply over rigid insulation
- D - metal roofing over nailable deck with insulation
- E - asphalt shingle roofing over nailable deck with insulation
- F - other, describe

HVAC System Type List

- A - two pipe unit ventilator system
- B - water source heat pump system with air make up
- C - ground source heat pump system with air make up
- D - hybrid water source heat pump system with boiler/chiller and well field with air make up
- E - variable refrigerant flow (VRF) with air make up
- F - hybrid geothermal/variable refrigerant flow (VRF) with air make up
- G - variable refrigerant volume (VRV) with air make up
- H - hybrid geothermal/variable refrigerant volume (VRV) with air make up
- I - chilled beam system
- J - hybrid chilled beam/geothermal system
- L - other

Classroom Lighting List

- A - T8 fluorescent fixtures
- B - T5 fluorescent fixtures
- C - high energy gas fixtures
- D - low voltage systems
- E - other

Active Daylight System List

- A - classroom fluorescent dimming including dimming switches, ballasts and sensors
- B - occupancy light control sensors
- C - remote sensor bi-level lighting with no fixtures dimming
- D - manual bi-level lighting with no fixture dimming
- E - other
- F - none

Passive Daylight Systems List

- A - upper classroom clerestory lighting with sloped ceiling plane
- B - lower classroom clerestory lighting that does NOT require sloping the ceiling plane
- C - exterior light shelves
- D - solar tubes without dimming
- E - solar tubes with internal dimmers
- F - other
- G - none

On Site Energy Generation List

- A - solar water heating
- B - solar electric generation (small units for demonstration or for limited areas)
- C - solar electric generation (to support the entire building's energy needs)
- D - wind generation (small units for demonstration or for limited areas)
- E - wind generation (to support the entire building's energy needs)
- F - other
- G - none

For Reference

District Name: Floyd County District Code: 175 Facility Name: Allen Elementary School Code: 20

Project Name: Allen Elementary Re-Roof and HVAC Replacement

Project Phase: Design Development: ☐ Construction Documents: ☒

1. Site Development	\$	
2. General Construction	\$	1100000
3. Heating, Ventilation & Air Conditioning	\$	2225000
4. Plumbing (Include Sprinkler System)	\$	
5. Electrical Work	\$	
6. Sewage Disposal System	\$	
7. Total Construction Cost (1-6)	\$	3,325,000.00
8. Site Acquisition Cost (Purchase Price)	\$	
9. Legal Services	\$	
10. Fiscal Agent Fee	\$	
11. Bond Discount	\$	
12. Architect/Engineer Fee	\$	241062.5
13. Construction/Manager Fee (If Applicable)	\$	
14. Equipment/Furnishings (Not Fixed)/Computers	\$	
15. Property & Topographic Survey	\$	
16. Geotechnical Survey & Report	\$	
17. Special Inspections	\$	
18. Asbestos Abatement	\$	
19. Commissioning Fee	\$	25000
20. Plan Review Fee	\$	3400
21. Printing & Distribution of Bid Docs	\$	3200
22. Contingencies - Minimum 5% of Line 7	\$	166250
23. Other Cost (Describe)	\$	
24. Total Other Cost (8-23)	\$	438,912.50
25. TOTAL PROJECT COST (line 7 + line 24)	\$	3,763,912.50
a. Gross Square Foot Area*		55904
b. Total Cost Per Square Foot		67.32814289
c. Total Cost Per Pupil	\$	
d. Gross Sq. Ft. Area of Alternates		
* Base Bid Area Only		

Kentucky Registered Architect/Engineer:  Date: 10-24-22

Construction Manager: _____ Date: _____

Board of Education Designee: _____ Date: _____

**KENTUCKY DEPARTMENT OF EDUCATION
NON-COLLUSION AFFIDAVIT
702 KAR 4:160**

The undersigned agent, being duly sworn, states that neither he/she nor his/her firm has any relationship (financial or through kinship) to:

- ☐ Any school board member or the superintendent;
- ☐ Any or all prime contractors or material suppliers when using the construction management method of construction.

The undersigned further states that he/she has not entered into any agreement or collusion with any person relative to the price bid by anyone nor has he/she attempted to induce anyone to refrain from bidding.

Explain below any kinship or financial relationship you may have to any parties as mentioned above on this project.

This affidavit is subject to KRS 45A.455 prohibition against conflict of interest, and gratuities and kickbacks.

Name	Title
------	-------

Name of Company

Subscribed and Sworn to Me this

_____ day of _____,

20____.

Notary Signature

My Commission expires:

_____, 20_____.

Notary Seal

Order #19947 - Motion Passed: Table approving of sealed bids for the McDowell Elementary School Property located at KY Route 680, McDowell, KY 41647, pending KDE Approval passed with a motion by Mr. Keith Smallwood and a second by Dr. Chandra Varia.

5 Yeas - 0 Nays

Ms. Linda Gearheart	Yes
Mr. William Newsome	Yes
Dr. Chandra Varia	Yes
Mr. Steve Slone	Yes
Mr. Keith Smallwood	Yes

E. Consider/Approve advertising for Request for Proposals (RFP) to consider Architectural Service for the Esser III Funded projects at Adams Middle School/Allen Elementary (Roof and HVAC) and Betsy Layne Elementary (Roof Projects)

Order #19948 - Motion Passed: Approval of advertising for Request for Proposals (RFP) to consider Architectural Service for the Esser III Funded projects at Adams Middle School/Allen Elementary (Roof and HVAC) and Betsy Layne Elementary (Roof Projects) passed with a motion by Mr. William Newsome and a second by Mr. Keith Smallwood.

5 Yeas - 0 Nays

Ms. Linda Gearheart	Yes
Mr. William Newsome	Yes
Dr. Chandra Varia	Yes
Mr. Steve Slone	Yes
Mr. Keith Smallwood	Yes

F. *Receive presentation from New Beginnings Church on Community Partnership

Dr. Donna Sander addressed the board concerning the New Beginnings Church on Community Partnership. Asking the board to consider letting the church use the McDowell facility.

6. Action by Consent

Order #19949 - Motion Passed: Motion to approve all consent items as presented passed with a motion by Mr. Steve Slone and a second by Dr. Chandra Varia.

5 Yeas - 0 Nays

Ms. Linda Gearheart	Yes
Mr. William Newsome	Yes
Dr. Chandra Varia	Yes
Mr. Steve Slone	Yes
Mr. Keith Smallwood	Yes

A. Consider Approval of Minutes

B. *Consider Payment of Bills and Claims

C. Superintendent's Report on Personnel

1. Actions Taken

2. Consider Requests for Leaves of Absences

Special Called Meeting
December 27, 2021 4:00 PM
Floyd County Board of Education/Drs. Chandra and Mahendra Varia Media Center
Eastern, KY

Attendance Taken at : 4:00 PM

Present Board Members:

Ms. Linda Gearheart
Mr. William Newsome
Mr. Steve Slone
Mr. Keith Smallwood

Absent Board Members:

Dr. Chandra Varia

Anna Shepherd, Board Secretary and Board Attorney was in attendance.

1. Call to Order - Roll Call
2. Consider/Approve creating an Executive Officer of Instruction and the accompanying job description/salary

Order #19978 - Motion Passed: Approval of creating an Executive Officer of Instruction and the accompanying job description/salary passed with a motion by Mr. Steve Slone and a second by Mr. Keith Smallwood.

4 Yeas - 0 Nays

Ms. Linda Gearheart	Yes
Mr. William Newsome	Yes
Dr. Chandra Varia	Absent
Mr. Steve Slone	Yes
Mr. Keith Smallwood	Yes

3. Consider/Approve an Architectural Firm or Firms for the Esser III Funded projects at Adams Middle School/Allen Elementary (Roof and HVAC) and Betsy Layne Elementary (Roof Projects)

Order #19979 - Motion Passed: Approval of an Architectural Firm or Firms for the Esser III Funded projects at Adams Middle School (Roof and HVAC) with Integrity, Allen Elementary (Roof and HVAC) with Summitt and Betsy Layne Elementary (Roof Projects)work with Ross Tarrant. passed with a motion by Mr. Keith Smallwood and a second by Mr. Steve Slone.

4 Yeas - 0 Nays

Ms. Linda Gearheart	Yes
Mr. William Newsome	Yes
Dr. Chandra Varia	Absent
Mr. Steve Slone	Yes

5 Yeas - 0 Nays

Ms. Linda Gearheart	Yes
Mr. William Newsome	Yes
Dr. Chandra Varia	Yes
Mr. Steve Slone	Yes
Mr. Keith Smallwood	Yes

F. Consider/Approve Revised BG-1 for the Bus Garage Re-Roof project, pending KDE approval

Order #20000 - Motion Passed: Approval of Revised BG-1 for the Bus Garage Re-Roof project, pending KDE approval passed with a motion by Mr. Keith Smallwood and a second by Mr. William Newsome.

5 Yeas - 0 Nays

Ms. Linda Gearheart	Yes
Mr. William Newsome	Yes
Dr. Chandra Varia	Yes
Mr. Steve Slone	Yes
Mr. Keith Smallwood	Yes

G. Consider/Approve BG5 (BG#14-246) for the Floyd County High School (Floyd Central High School), pending KDE approval

Order #20001 - Motion Passed: Approval of BG5 (BG#14-246) for the Floyd County High School (Floyd Central High School), pending KDE approval passed with a motion by Mr. Keith Smallwood and a second by Mr. William Newsome.

5 Yeas - 0 Nays

Ms. Linda Gearheart	Yes
Mr. William Newsome	Yes
Dr. Chandra Varia	Yes
Mr. Steve Slone	Yes
Mr. Keith Smallwood	Yes

H. *Consider/Approve Initial BG-1 and Standard Form of Agreement between Owner and Architect for the Allen Elementary Re-Roof and HVAC project, pending KDE Approval

Order #20002 - Motion Passed: Approval of Initial BG-1 and Standard Form of Agreement between Owner and Architect for the Allen Elementary Re-Roof and HVAC project, pending KDE Approval passed with a motion by Mr. Keith Smallwood and a second by Mr. William Newsome.

5 Yeas - 0 Nays

Ms. Linda Gearheart	Yes
Mr. William Newsome	Yes
Dr. Chandra Varia	Yes
Mr. Steve Slone	Yes
Mr. Keith Smallwood	Yes

6. Action by Consent