

OLDHAM COUNTY BOARD OF EDUCATION

CONCERN

Consider Approval of the BG-2/3 and Construction Documents for the Roof Replacement at Kenwood Elementary School Project.

DISCUSSION

On September 25, 2023 the Board of Education approved Pickett Passafiume Architects (PPA), PLLC for the Roof Replacement at Kenwood Elementary School Project.


The Kentucky Department of Education requires that the Oldham County Board of Education approve the plans at various stages during the design process. The Construction Documents (attached) for the Roof Replacement at Kenwood Elementary School Project has been reviewed by Brent Bohannon, Director of Facilities, and Pickett Passafiume Architects, PLLC, and is recommended for approval.

The attached BG2/BG-3 form is required to request approval of the specification of the energy design criteria and probable cost of the project by the Kentucky Department of Education, District Facilities Branch, Division of District Support.


RECOMMENDATION

Approve the BG-2/3 and Construction Documents for the Roof Replacement at Kenwood Elementary School Project and hereby authorize the Director of Facilities Management to execute the necessary documentation.

On a motion by _____, seconded by _____, the Board approved the BG-2/3 and Construction Documents for the Roof Replacement at Kenwood Elementary School Project and hereby authorize the Director of Facilities Management to execute the necessary documentation.



Suzanne Hundley, Board Chair



Jason Radford, Superintendent/Secretary

District Name: Oldham County Schools District Code: 465 Facility Name: Kenwood Station Elementary School Code: 013

Project Name: Roof Replacement at Kenwood Elementary School

PROJECT TYPE: Yes No Gross Building Area (sf.)
New Building [] [x]
Addition [] [x]
Renovation [x] [] 67,902 Metal Roof

Provisions for Future Expansion: NA

Proposed Alternates: (1) NA (2) (3)

Describe special conditions, phasing of project and alternates, attach a supplemental sheet, if needed. Replacing metal and shingle roof with metal roof. Replacing metal wall panels and metal soffit panels.

BUILDING CONSTRUCTION CHARACTERISTICS:

Description of Building Structure:
Foundation: Concrete
Exterior Walls: Masonry
Roof Structure: Steel deck over steel trusses / Cementitious fiber roof deck panels over steel joists

ENERGY EFFICIENT DESIGN (KRS 157.450 and KRS 157.455):

NA Energy Consumption "Existing" (kBtu/sf/yr)
NA Energy Consumption Target (kBtu/sf/yr)

YES NO
[] [x] LEED Certified Other:
[] [x] Designed to meet Energy Star
[] [x] Exceeds ASHRAE 90.1(2007) by 10% (Minimum)
[] [x] 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. Roof Replacement

[] [x] Designed to be Net-Zero
[] [x] 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: Other:
HVAC System Type: 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: _____

HEATING, VENTILATION AND AIR CONDITIONING:

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

Fuel Source/Backup (if applicable): _____

ELECTRICAL:

Source of Electric Power: _____

Voltage Serving Facility: _____

Number of Convenience Outlets:
Classrooms _____
Library/Media Center _____
Business Ed _____
Family & Consumer Science _____

Camera System: _____

Lighting Intensity (fc.):
Std. Classrooms _____
Library/Media Ctr _____
Science Lab _____
Science Clrm _____
Band/Music _____
Business Ed _____
Shops _____
Corridors _____
Stairways _____
Cafeteria _____
Pre-School Clrm _____
Art Classroom _____
Gymnasium _____

SPECIAL EQUIPMENT:

System	Conduit Only	Conduit & Wiring	Complete with Equipment
Bell	_____	_____	_____
Clock	_____	_____	_____
Fire Alarm	_____	_____	_____
Intercom	_____	_____	_____
Telephone	_____	_____	_____
Television	_____	_____	_____
Computer	_____	_____	_____
Wireless Network	_____	_____	_____
Interactive White bd	_____	_____	_____
Voice Amplification	_____	_____	_____

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: 1/12/2024

Kentucky Registered Engineer: _____
Signature: _____ Date: _____

Board Designee or Superintendent: _____
Signature: _____ Date: _____

District Name: Oldham County Schools District Code: _____ Facility Name: 465 Kenwood Station Elementary School Code: 013

Project Name: Roof Replacement at Kenwood Elementary School

Project Phase: Design Development: Construction Documents:

1. Site Development	\$ _____	
2. General Construction	\$ _____	2,820,000.00
3. Heating, Ventilation & Air Conditioning	\$ _____	
4. Plumbing (Include Sprinkler System)	\$ _____	
5. Electrical Work	\$ _____	
6. Sewage Disposal System	\$ _____	
7. Total Construction Cost (1-6)		\$ _____ 2,820,000.00
8. Site Acquisition Cost (Purchase Price)	\$ _____	
9. Legal Services	\$ _____	
10. Fiscal Agent Fee	\$ _____	
11. Bond Discount	\$ _____	
12. Architect/Engineer Fee	\$ _____	169,200.00
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	\$ _____	
20. Plan Review Fee	\$ _____	
21. Printing & Distribution of Bid Docs	\$ _____	1,500.00
22. Contingencies - Minimum 5% of Line 7	\$ _____	
23. Other Cost (Describe)	\$ _____	
24. Total Other Cost (8-23)		\$ _____ 170,700.00
25. TOTAL PROJECT COST (line 7 + line 24)		\$ _____ 2,990,700.00
a. Gross Square Foot Area*	_____	_____
b. Total Cost Per Square Foot	_____	na
c. Total Cost Per Pupil	_____	\$ _____
d. Gross Sq. Ft. Area of Alternates	_____	_____
* Base Bid Area Only		

Kentucky Registered Architect/Engineer:  Date: 1/12/2024

Construction Manager: _____ Date: _____

Board of Education Designee: _____ Date: _____