

District Name: Newport Independent District Code: 452 Facility Name: Newport Intermediate School Code: 40
Date: 3/24/21 REH: 149-1020
Project Name: Newport Intermediate School - Reroof

PROJECT TYPE: Yes No Gross Building Area (sf.)
New Building ☐ ☐ _____
Addition ☐ ☐ _____
Renovation ☒ ☐ 40,000 sq. ft.

Provisions for Future Expansion: _____

Proposed Alternates: (1) None
(2) _____
(3) _____

Describe special conditions, phasing of project and alternates, attach a supplemental sheet, if needed.

BUILDING CONSTRUCTION CHARACTERISTICS:

Description of Building Structure:

Foundation: _____

Exterior Walls: _____

Roof Structure: Metal deck over steel joists

ENERGY EFFICIENT DESIGN (KRS 157.450 and KRS 157.455):

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

_____ Energy Consumption Target (kBtu/sf/yr)

YES NO

☐ ☐ LEED Certified Other: _____

☐ ☐ Designed to meet Energy Star

☐ ☐ Exceeds ASHRAE 90.1(2007) by 10% (Minimum)

☐ ☐ 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. _____

☐ ☐ Designed to be Net-Zero

☐ ☐ 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): 40,000 sq. ft. Avg. Roof R-Value: 25

Exterior Wall Type: _____ Other: _____

Roofing Type: B - EPDM over rigid insulation Other: _____

HVAC System Type: _____ Other: _____

Classroom Lighting: _____ Other: _____

Active Daylighting: _____ Other: _____

Passive Daylighting: _____ Other: _____

On Site Energy Generation: _____ Other: _____

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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: _____	Lighting Intensity (fc.):
Voltage Serving Facility: _____	Std. Classrooms _____
Number of Convenience Outlets:	Library/Media Ctr _____
Classrooms _____	Science Lab _____
Library/Media Center _____	Science Clrm _____
Business Ed _____	Band/Music _____
Family & Consumer Science _____	Business Ed _____
Camera System: _____	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	_____

KENTUCKY DEPARTMENT OF EDUCATION

702 KAR 4:160

OUTLINE SPECIFICATIONS ENERGY DESIGN CRITERIA

BG-2

Project: Newport Intermediate School - Reroof

REH Project: 149-1020

Date: 3/24/21

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
Robert Ehmet Hayes & Associates, PLLC

Date: 3/24/2021

Kentucky Registered Engineer:

Signature

Date:

Board Designee or Superintendent:

Signature

Date:

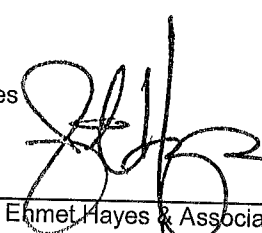
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Project Name: Newport Intermediate School - Reroof REH Project #149-1020 Date: 3/24/21

Project Phase: Design Development: ☐ Construction Documents: ☒

1. Site Development	\$	
2. General Construction	\$ \$	420,110.00
3. Heating, Ventilation & Air Conditioning	\$	
4. Plumbing (Include Sprinkler System)	\$	
5. Electrical Work	\$	
6. Sewage Disposal System	\$	
7. Total Construction Cost (1-6)		\$ 420,110.00
8. Site Acquisition Cost (Purchase Price)	\$	
9. Legal Services	\$	
10. Fiscal Agent Fee	\$	
11. Bond Discount	\$	
12. Architect/Engineer Fee	\$ \$	42,011.00
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	\$ \$	1,000.00
21. Printing & Distribution of Bid Docs	\$ \$	1,500.00
22. Contingencies - Minimum 5% of Line 7	\$ \$	21,006.00
23. Other Cost (Describe)	\$	
24. Total Other Cost (8-23)	\$	65,517.00
25. TOTAL PROJECT COST (line 7 + line 24)	\$	485,627.00
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:


Robert Emmet Hayes & Associates, PLLC

Date: 3/24/2021

Construction Manager:

Date: _____

Board of Education Designee:

Date: _____