

District Name: Marion County District Code: 375 Facility Name: Lebanon Middle School School Code: 220

Project Name: Lebanon Middle School Roof Replacement

**PROJECT TYPE:** Yes No Gross Building Area (sf.)

New Building ☐ ☐ \_\_\_\_\_

Addition ☐ ☐ \_\_\_\_\_

Renovation ☒ ☐ 70,000 (excluding gym)

Provisions for Future Expansion: \_\_\_\_\_

Proposed Alternates: (1) \_\_\_\_\_  
(2) \_\_\_\_\_  
(3) \_\_\_\_\_

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

#### **BUILDING CONSTRUCTION CHARACTERISTICS:**

Description of Building Structure:

Foundation: N/A

Exterior Walls: N/A

Roof Structure: Bar joists and metal decking (existing)

#### **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): 70,000 Avg. Roof R-Value: 23.5

Exterior Wall Type: \_\_\_\_\_ Other: Existing, N/A

Roofing Type: A - modified bitumen over rigid insulation Other: \_\_\_\_\_

HVAC System Type: \_\_\_\_\_ Other: Existing, N/A

Classroom Lighting: \_\_\_\_\_ Other: Existing, N/A

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: N/A**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 &amp; 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 \_\_\_\_\_

Student Lockers \_\_\_\_\_

Folding Bleachers \_\_\_\_\_

Library Furnishings \_\_\_\_\_

Dry Food Shelves \_\_\_\_\_

Custodial Room Shelves \_\_\_\_\_

Science Laboratories \_\_\_\_\_

Family &amp; Consumer Sci \_\_\_\_\_

Other \_\_\_\_\_

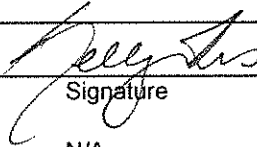
Other \_\_\_\_\_

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: 2-5-15

Kentucky Registered Engineer: \_\_\_\_\_

N/A  
Signature

Date: \_\_\_\_\_

Board Designee or Superintendent: \_\_\_\_\_

Signature

Date: \_\_\_\_\_