

OLDHAM COUNTY BOARD OF EDUCATION

CONCERN

Consider Approval of the BG-2, BG-3 Forms and Construction Documents for the NOHS & OCHS Field 2 Improvements Project.

DISCUSSION

On June 26, 2023, the Board approved Schematic Design documents for the NOHS & OCHS Field 2 Improvements 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 for the NOHS & OCHS Field 2 Improvements Project has been reviewed by Brent Bohannon, Director of Facilities, and Studio Kremer Architects, and is recommended for approval.

The BG-2/BG-3 forms (attached) are 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

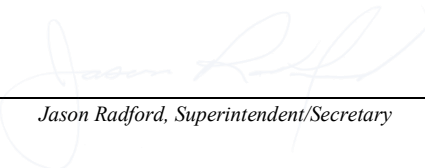
RECOMMENDATION

Approve the BG-2, BG-3 Forms and Construction Documents for the NOHS & OCHS Field 2 Improvements Project for submission to the Kentucky Department of Education, District Facilities Branch, Division of District Support 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, BG-3 Forms and Construction Documents for the NOHS & OCHS Field 2 Improvements Project for submission to the Kentucky Department of Education, District Facilities Branch, Division of District Support 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 District Code: _____ Facility Name: North Oldham High School School Code: 12
465 Facility Name: Oldham County High School School Code: 60

Project Name: _____

PROJECT TYPE: Yes No Gross Building Area (sf.)
 New Building 1,775 at each site
 Addition _____
 Renovation _____
 Provisions for Future Expansion: N/A

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

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

This project is work on two school sites, OCHS and NOHS, of similar conditions and scope. Scope includes a new turf field, bleachers, team benches, and press box/concession stand.

BUILDING CONSTRUCTION CHARACTERISTICS:

Description of Building Structure:

Foundation: CMU with concrete spread footing

Exterior Walls: CMU

Roof Structure: Wood rafters and LVLs

ENERGY EFFICIENT DESIGN (KRS 157.450 and KRS 157.455):

N/A Energy Consumption "Existing" (kBtu/sf/yr)

N/A 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. This is a minimally used building that will only be in operation during games.

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): 2,795 Avg. Exterior Wall R-Value: 13.5

Gross Window / Door Area (sf): 245 Avg. Window/Door R-Value: 2.04

Gross Roof Area (sf): 1,350 Avg. Roof R-Value: 30

Exterior Wall Type: E - other, describe Other: CMU with insulated cells

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

Other: Split system Heat Pump and Electric

HVAC System Type: L - other Other: Heaters

Classroom Lighting: E - other Other: N/A

Active Daylighting: F - none Other: _____

Passive Daylighting: G - none Other: _____

On Site Energy Generation: G - none 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: Yes A/C Only: _____
Ventilation Only

Fuel Source/Backup (if applicable): _____

ELECTRICAL:

Source of Electric Power: LG&E _____

Voltage Serving Facility: 277 / 480V / 3 Phase / 4W _____

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

Camera System: N/A _____

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

SPECIAL EQUIPMENT:

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

FIXED EQUIPMENT:

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

INTERIOR FINISH SCHEDULE:

AREA	FLOOR	WAINSCOT	WALLS	CEILING
General Office	N/A			
Corridors	N/A			
Custodial	N/A			
Kitchen	N/A			
Cafeteria	N/A			
Gym	N/A			
Showers/Locker	N/A			
Toilets	Concrete, epoxy	N/A	CMU painted	GWB painted
Library/Media Cntr	N/A			
Classrooms	N/A			
Music	N/A			
Art	N/A			
Science	N/A			
FMD	N/A			
OTHER AREAS				
Concessions	Concrete, epoxy	N/A	CMU painted	GWB painted
Press Box	LVT	N/A	CMU painted	GWB painted

Miscellaneous Project Specific Features: _____

Kentucky Registered Architect:  Date: 09.14.23

Kentucky Registered Engineer:  Date: 09.14.23

Board Designee or Superintendent: _____ Date: _____
Signature

District Name: Oldham County District 465 Facility Name: North Oldham High School School Code: 12 Oldham County High School 60

Project Name: _____

Project Phase:	Design Development:	<input type="checkbox"/>	Construction Documents:	<input checked="" type="checkbox"/>
1. Site Development	\$		2,800,000	
2. General Construction	\$		1,400,000	
3. Heating, Ventilation & Air Conditioning	\$		150,000	
4. Plumbing (Include Sprinkler System)	\$		200,000	
5. Electrical Work	\$		1,200,000	
6. Sewage Disposal System	\$		100,000	
7. Total Construction Cost (1-6)			\$	5,850,000.00
8. Site Acquisition Cost (Purchase Price)	\$	N/A		
9. Legal Services	\$	N/A		
10. Fiscal Agent Fee	\$	N/A		
11. Bond Discount	\$	N/A		
12. Architect/Engineer Fee	\$		345,000	
13. Construction/Manager Fee (if Applicable)	\$	N/A		
14. Equipment/Furnishings (Not Fixed)/Computers	\$	N/A		
15. Property & Topographic Survey	\$		12,500	
16. Geotechnical Survey & Report	\$	N/A		
17. Special Inspections	\$	N/A		
18. Asbestos Abatement	\$	N/A		
19. Commissioning Fee	\$	N/A		
20. Plan Review Fee	\$	N/A		
21. Printing & Distribution of Bid Docs	\$		2000	
22. Contingencies - Minimum 5% of Line 7	\$ \$		292,500.00	
23. Other Cost (Describe)	\$			
24. Total Other Cost (8-23)			\$	652,000.00
25. TOTAL PROJECT COST (line 7 + line 24)			\$	6,502,000.00
a. Gross Square Foot Area*				3,550
b. Total Cost Per Square Foot				1831.549296
c. Total Cost Per Pupil			\$	2,211.56
d. Gross Sq. Ft. Area of Alternates * Base Bid Area Only				0

Kentucky Registered Architect/Engineer:  Date: 09.14.23

Construction Manager: _____ Date: _____

Board of Education Designee: _____ Date: _____