



HARDIN COUNTY SCHOOLS
HELPING CHILDREN SUCCEED



May 2015 Board Update
Hardin County Board of Education

North Park Elementary Secure Vestibule Upgrade



MURPHY • GRAVES • TRIMBLE, PLLC
ARCHITECTURE | PLANNING | INTERIORS

Overview

Budget:

Original Construction Cost: \$80,000

Present Construction Cost: n/a

Schedule:

DD and CD Approval: 5/21/2015

BG-2, BG-3 Approval: 5/21/2015

The following notes highlight the activities over the last Thirty (30) days of the project:

Meetings

MGT met Mr. Milby and the principal to discuss the design development of the project.

Shop Drawings

n/a

RFI'S

n/a

ASI's

n/a

Schedule

Last 30 Days:

Provide Design Development and Construction Documents for approval.

BG-2, BG-3 for approval.

Next 30 Days:

Submit documents and BG's to KDE for approval.



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New Highland Elementary Secure Vestibule Upgrade



MURPHY · GRAVES · TRIMBLE, PLLC
ARCHITECTURE | PLANNING | INTERIORS

Overview

Budget:

Original Construction Cost: \$36,000

Present Construction Cost: n/a

Schedule:

DD and CD Approval: 5/21/2015

BG-2, BG-3 Approval: 5/21/2015

The following notes highlight the activities over the last Thirty (30) days of the project:

Meetings

n/a

Shop Drawings

n/a

RFI'S

n/a

ASI's

n/a

Schedule

Last 30 Days:

Provide Design Development and Construction Documents for approval.

BG-2, BG-3 for approval.

Next 30 Days:

Submit documents and BG's to KDE for approval.

District Name: Hardin District Code: _____ Facility Name: New Highland / North Park School Code: _____

Project Name: New Highland and North Park Security Vestibule Improvements

PROJECT TYPE: Yes No Gross Building Area (sf.)
 New Building ☐ ☐ _____
 Addition ☐ ☐ _____
 Renovation ☒ ☐ North Park: 1,000 sf / New Highland: 450 sf
 Provisions for Future Expansion: n/a

Proposed Alternates: (1) n/a
 (2) _____
 (3) _____

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

BUILDING CONSTRUCTION CHARACTERISTICS:

Description of Building Structure:

Foundation: Existing

Exterior Walls: Existing

Roof Structure: 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): _____ Avg. Roof R-Value: _____

Exterior Wall Type: _____ Other: _____

Roofing Type: _____ Other: _____

HVAC System Type: _____ Other: _____

Classroom Lighting: A - T8 fluorescent fixtures Other: Air Cooled

Active Daylighting: _____ Other: Ductless Split Heat

Passive Daylighting: _____ Other: Pump

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: X 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	_____

INTERIOR FINISH SCHEDULE:

AREA	FLOOR	WAINSCOT	WALLS	CEILING
General Office				
Corridors	VCT		Gyp, Painted	Acoustical, 2x2
Custodial				
Kitchen				
Cafeteria				
Gym				
Showers/Locker				
Toilets				
Library/Media Cntr				
Classrooms				
Music				
Art				
Science				
FMD				
OTHER AREAS				

Miscellaneous Project Specific Features: _____

Kentucky Registered Architect:	_____	Date: _____
	Signature	
Kentucky Registered Engineer:	_____	Date: _____
	Signature	
Board Designee or Superintendent:	_____	Date: _____
	Signature	

District Name: Hardin District Code: _____ Facility Name: New Highland / North Park School Code: _____

Project Name: New Highland and North Park Security Vestibule Improvemtns

Project Phase:	Design Development:	Construction Documents:
1. Site Development	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2. General Construction		
3. Heating, Ventilation & Air Conditioning		
4. Plumbing (Include Sprinkler System)		
5. Electrical Work		
6. Sewage Disposal System		
7. Total Construction Cost (1-6)		\$ 112,628.00
8. Site Acquisition Cost (Purchase Price)		\$ 0.00
9. Legal Services		\$ 0.00
10. Fiscal Agent Fee		\$ 0.00
11. Bond Discount		\$ 0.00
12. Architect/Engineer Fee		\$ 14078.00
13. Construction/Manager Fee (if Applicable)		\$ 0.00
14. Equipment/Furnishings (Not Fixed)/Computers		\$ 0.00
15. Property & Topographic Survey		\$ 0.00
16. Geotechnical Survey & Report		\$ 0.00
17. Special Inspections		\$ 0.00
18. Asbestos Abatement		\$ 0.00
19. Commissioning Fee		\$ 0.00
20. Plan Review Fee		\$ 1500.00
21. Printing & Distribution of Bid Docs		\$ 1500.00
22. Contingencies - Minimum 5% of Line 7		\$ 5631.00
23. Other Cost (Describe)		\$ _____
24. Total Other Cost (8-23)		\$ 22,709.00
25. TOTAL PROJECT COST (line 7 + line 24)		\$ 135,337.00
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: _____

Construction Manager: _____ Date: _____

Board of Education Designee: _____ Date: _____