

**THIS IS A DECISION PAPER**

**TO: HARDIN COUNTY BOARD MEMBERS**

**FROM: NANNETTE JOHNSTON, SUPERINTENDENT**

**DATE: DECEMBER 20, 2007**

**SUBJECT: Approve BG-4 and final payment for the G.C. Burkhead roof replacement.**

**ISSUE**

The Hardin County Board needs to approve the BG-4 and final payment for the G.C. Burkhead roof replacement project.

**FACTS**

The roof replacement project for G.C. Burkhead has been completed. The BG-4 certifies the completion of the project. To close out the project, the Board and the State must approve the BG-4.

**RECOMMENDATION**

Recommend that the Hardin County Board approve the BG-4 and final payment for the G.C. Burkhead roof replacement.

**RECOMMENDED MOTION**

**I move that the Hardin County Board of Education approve the BG-4 and final payment for the G.C. Burkhead roof replacement.**

KENTUCKY DEPARTMENT OF EDUCATION  
DIVISION OF FACILITIES MANAGEMENT

BG-4, MAY 1993  
FINAL APPROVAL AND PAYMENT APPLICATION  
702 KAR 4:160

District: Hardin County Schools District Code: 231 Facility Name: G. C. Burkhead Elementary School School Code: 020

BG#: 07-185 Project: Partial Reroof Contractor/Supplier/Bid Package: Highland Roofing Co., Inc.

A. Project Construction Cost:

Gross Square Footage: 31,971 S.F. Roof Replaced  
Original Contract Sum (Include Owner Purchase Orders) \$431,652.  
Net Total Change by Change Orders \$ - 404  
  
Total Cost of Construction (Including Change Orders) \$431,248

**NOTE: For Construction Management Projects, submit one BG-4 for each bid package**

B. Verification of required approvals by other regulatory agencies:

1. Department of Housing, Buildings and Construction

a. Certificate of Occupancy	DATE: <u>N/A</u>	e. Sprinkler Certificate	DATE: <u>N/A</u>
b. Plumbing Certificate	DATE: <u>N/A</u>	f. Boiler Certificate	DATE: <u>N/A</u>
c. Electrical Certificate	DATE: <u>N/A</u>	g. Range Hood Suppression	DATE: <u>N/A</u>
d. Fire Alarm Certificate	DATE: <u>N/A</u>	h. Other: _____	DATE: <u>N/A</u>

2. Natural Resources and Environmental Protection Cabinet

a. Sewage Disposal System Certificate	DATE: <u>N/A</u>
b. Other _____	DATE: <u>N/A</u>

C. Close-Out:

1. Punch List Completed	DATE: <u>14 August 07</u>	4. Owner Training on Systems	DATE: <u>14 August 07</u>
2. As Built Drawings Completed	DATE: <u>14 August 07</u>	5. Verification of Payment of	
3. Warranty & Guarantees		Debts and Claims to Date	DATE: <u>27 September 07</u>
Information Provided	DATE: <u>30 August 07</u>	6. Other _____	DATE: _____

The work performed under this contract has been reviewed and found to be substantially complete, according to the plans and specifications approved by the Division of Facilities Management.

The Hardin County Board of Education accepts this project as being complete subject to the approval of the Division of Facilities Management.

# APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

PAGE 1 OF 2 PAGES

TO OWNER: Hardin Co. High Schools  
65 W.A. Jenkins Road  
Elizabethtown, KY 42701

APPLICATION NO: 4

Distribution to:

PERIOD TO: 08/24/07

☐ OWNER

FROM CONTRACTOR: Highland Roofing Company, Inc.  
4007 Produce Road  
Louisville, KY 40218

☒ ARCHITECT  
☐ CONTRACTOR

PROJECT NOS: BG# 07-185

CONTRACT DATE: 05/08/07

## CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM	\$	431,652.00
2. Net change by Change Orders	\$	(404.00)
3. CONTRACT SUM TO DATE (Line 1 ± 2)	\$	431,248.00
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)	\$	431,248.00
5. RETAINAGE: (Original Contract Only)		
a. 0 % of Completed Work (Column D + E on G703)	\$	0.00
b. 0 % of Stored Material (Column F on G703)	\$	0.00
Total Retainage (Lines 5a + 5b or Total in Column I of G703)	\$	0.00
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)	\$	431,248.00
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)	\$	388,123.20
8. CURRENT PAYMENT DUE	\$	43,124.80
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	0.00

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	0.00	0.00
Total approved this Month	4,846.00	5,250.00
TOTALS	4,846.00	5,250.00
NET CHANGES by Change Order	-404.00	

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates of Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: Highland Roofing Company, Inc.

By: Thomas S. [Signature] Date: 8/24/2007

State of: WY day of AUGUST, 2007. County of: JEFFERSON

Notary Public: [Signature]

My Commission expires: 11/13/08

## ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED: \$ 43,124.80

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT: Gregory J. Winn Architect

By: [Signature] Date: 24 SEP 2007

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

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## FACTS & FIGURES for G. C. BURKHEAD ELEMENTARY 2007 ROOF REPLACEMENT

- **ROOFS REPLACED:** South Pod, East Pod & the Roof Between Them,  
High Roof North of Main Entrance + Shingle Roof
- **SQUARE FOOT AREA:** 33,000 s.f.
- **COST of PROJECT:** \$431,652.
- **CHANGE ORDERS:** \$ 150. Credit  
  
The contract had contingency money for found conditions; \$150 remained at the end of the Project and was credited back by Change Order.
- **PROJECT DURATION:** Start: 1 June 07  
Completion: 1 August 07
- **WHAT WAS DONE:** The roofs on South Pod and East Pod were Removed completely to the structural deck and replaced with new insulation and built-up asphalt and gravel roof. The center section between the pods was replaced, reusing the existing insulation. Six new roof drains were installed in the Pod roofs to help remove standing water. The high roof was also removed to structure and received new built-up asphalt roof with energy-saving white coating and white gravel. This roof received new gutters and downspouts. The shingle roof was removed and replaced with new shingles. The shingle roof has a 25-year warranty; the flat roofs have 20-years.
- **BOTTOM LINE:** This work was done by Highland Roofing, one of the largest and most experienced roofing firms in the region. Highland provided excellent workmanship and supervision, and the result is a first-rate project completed within the budget and before the start of school in August.