

APPROVAL OF THE DESIGN CONSULTANT AND THE BG-1 PROJECT APPLICATION FOR THE REPLACEMENT OF THE HVAC AT MAXWELL ELEMENTARY SCHOOL

BACKGROUND: Maxwell Elementary School was renovated in 2000-2001. The HVAC system was replaced as part of that renovation. Over the last few years, several problems have arisen with the system. Some of the heat pump and make-up air unit components have malfunctioned causing uncontrolled interior temperatures, poor air circulation and complaints from the occupants. The FCPS Division of Maintenance has determined that the remainder of the HVAC components are beyond repair and that the entire system needs to be replaced. This project will involve the replacement of more than forty heat pump units located above the ceiling in classrooms and corridors; the cutting and reconnection of water lines, duct work and electrical service; and the replacement of suspended acoustical tile ceilings disturbed by the mechanical work.

Since this is a major renovation of a building system the project requires a BG-1 Project Application. EOP Architects was the consultant for the previous renovation and have provided a cost estimate as indicated below for use in preparing the BG-1. The project is currently scheduled to bid in early March 2015, and the work to start and complete during the summer of 2015. The project design work will begin immediately. At this time the Board's approval is requested to allow this project to move forward.

PROPOSAL: Based on the rationale above, a BG-1 Project Application is required as follows:

| | <u>Initial BG-1 Project Application Budget</u> |
|------------------------------|---|
| Total Construction Cost: | \$377,496 |
| Architect/Engineer Fee: | \$34,318 |
| Contingencies: | \$18,875 |
| HVAC Balancing: | \$5,000 |
| Surveys/Printing: | \$10,000 |
| Total Estimated Cost: | \$445,689 |

FUNDING SOURCE:

| <u>Fund</u> | <u>Org. Code</u> | <u>Object Code</u> | <u>Project Code</u> |
|--------------------|-------------------------|---------------------------|----------------------------|
| General Fund | 9201407 | 0450 | Bond |

STAFF CONTACT: Mary Wright, Chief Operating Officer, 381-4165

REFERENCE: Board Policy 01.1 – General Powers and Duties of Board

RECOMMENDATION: A motion is in order to:

“Approve a BG-1 Project Application for the replacement of the HVAC at Maxwell Elementary School in the amount of \$445,689.00 (Four Hundred Forty-five Thousand, Six Hundred Eighty-nine Dollars) and approve EOP Architects as the design consultant, subject to the approval of the Kentucky Department of Education, District Facilities Branch, per the provisions of 702 KAR 4:160.”

On a motion by _____, and seconded by _____, the Board approved a BG-1 Project Application for the replacement of the HVAC at Maxwell Elementary School in the amount of \$445,689.00 (Four Hundred Forty-five Thousand, Six Hundred Eighty-nine Dollars) and approve EOP Architects as the design consultant, subject to the approval of the Kentucky Department of Education, District Facilities Branch, per the provisions of 702 KAR 4:160.

John Price, Chair

Tom Shelton, Superintendent

November 24, 2014