



July 11<sup>th</sup>, 2011

## PROPOSED CAPITAL PROJECT ITEMS:

### 1. ROOF REPLACEMENT: ESTIMATED COST: \$1,100,000.00

Current conditions of the existing roof system have exceeded their useful life and are due for replacement. With input from Carlisle Roofing we made some assumptions and came up with a preliminary budget number as requested for Roof Replacement at the Elem/High School and Bus Garage. We assumed there to be no hazardous materials and no structural damage due to leakage. We would suggest a roof scan/survey be completed and cores taken to determine any unforeseen conditions. All figures are estimates and approximate. The new roof system would be a Carlisle fully adhered fleece back system w/ new energy efficient insulation.

#### Existing Roof Systems:

• Media Center/Auditorium	
○ 1989 EPDM:	18,075sf
• Gymnasium	
○ 1992 Ballusted:	17,689sf
• Canopy @ Media Center	
○ 1954 Lead Coat Copper:	200sf
• Bus Garage	
○ 1989 EPDM (Bus Garage):	6,950sf
<b>Total:</b>	<b>42,914sf</b>

### 2. MIDDLE SCHOOL HVAC PROJECT: ESTIMATED COST: \$500,000.00

The original 1972 HVAC units have exceeded their useful life and are due for replacement. With input from IBS Engineering we made some assumptions and came up with a budget number as requested for (3) RTU's, (3) RTU's w/ AC and (1) air handling unit replacement at the Middle School. We assumed there would be no structural modification required to support new units and minimum ductwork reconfiguration and roof work to retrofit roof curbs. All figures are estimates and approximate.

- (2) RTU's @ Gymnasium
- (1) RTU @ Cafeteria
- (2) RTU's w/ AC @ Science Wing
- (1) RTU w/ AC @ Office Area
- (1) AHU @ Kitchen/Cafeteria



**3. ASBESTOS ABATEMENT PROJECT: ESTIMATED COST: \$400,000.00**

The existing steam piping system is currently insulated with asbestos containing insulation and over the years has deteriorated and contaminated the crawlspace soil. These areas should be abated to remove any contaminants. All figures are estimates and approximate.

- Remove asbestos in Elementary Wing crawl space piping and soil:
- Remove asbestos in High School Wing crawl space piping and soil:

**4. CLOCK/PA SYSTEM PROJECT: ESTIMATED COST: \$25,000.00**

The original clock and PA system in the Main Building along with the added components over the years does not function properly, has exceed its useful life and is due for replacement. With input from IBS Engineering we made some assumptions and came up with a budget number as requested. All figures are estimates and approximate.

- Replace clock/PA system in main Building:

**5. REPOINT BRICK PROJECT: ESTIMATED COST: \$35,000.00**

The original mortar at the Main Building Auditorium exterior walls has become compromised and is deteriorating. This mortar needs to be removed and replaced. We made some assumptions and came up with a budget number as requested. All figures are estimates and approximate. A possible cause could be from poor flashing and roofing.

- Repoint brick at Main Building Auditorium:

**6. SOUND PANEL PROJECT: ESTIMATED COST: \$40,000.00**

Acoustics in the Large group Instruction Room are poor and need to be improved by installing sound attenuation panels on the walls. We have made some assumptions and came up with a budget number as requested. All figures are estimates and approximate.

- Install sound attenuation panels in Large Group Instruction Room:

<b>TOTAL ESTIMATED CONSTRUCTION BUDGET:</b>	<b>\$2,100,000.00</b>
Design Fees, Insurance, Legal Fees, Etc.	<b>\$300,000.00</b>
<b>TOTAL ESTIMATED CAPITAL PROJECT COST</b>	<b>\$2,400,000.00</b>



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SED Review:

- 14 week log-in lag
- 15 week project review
- Project needs to be submitted ideally in early Nov. 2011
  - SED Approval May 2011
  - Bid late May 2011
  - Start Construction End of June 2011
  - Can't submit to SED w/o public approval

Thank You,

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Architect

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