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Date: 03/02/09
Project Name: Southern Cayuga CSD
Project Description: Long Rang Planning
King & King Project #09-44-3916

ESTIMATE - EMILY HOWLAND ELEMENTARY

In order to assist the Facilities Planning Committee in their recommendations to the Board of Education, regarding the future facilities @ Southern Cayuga Central School District, King & King has identified specific work items that will need to be considered for upgrade/replacement in the near future.

The list of items below, reflect work identified in 2005 Building Condition Survey, and recent visual inspections.

SCOPE OF WORK:

1. Water Service: *Replace existing pumps.*
2. Masonry Restoration: *Repair remaining areas not completed in the 2005 Capital Project.*
3. Roof Replacement: *Per recent roof inspection the existing rubber roof appeared to be in good condition but it is reaching the end of warranty – 20 yrs.*
4. Master Clock System & Public Address System: *Replace existing master clock with new wireless and replace manual transfer PA system to tie into new communication system.*
5. Water Distribution System: *Owner stated many issues with existing domestic water piping (i.e. leaks @ valves, etc). Replace existing piping, valves, etc as required back to well pumps.*
6. Mechanical Systems: *Replace existing air handling units, unit ventilators @ classroom, and convectors. Replace steam coil sections & replace with hot water system. A/C @ year round spaces (i.e. main office). Replace existing (2) steam boilers.*
7. Piped Heating & Cooling Systems: *Remove existing steam piping, condensate piping, and pumps.*
8. Temperature Controls: *Replace existing pneumatics actuators (controls) with new electronic (DDC control) type. (Note: System as the MS/HS Facility).*
9. Site Upgrades: *Improve site drainage, add site lighting @ rear of building, upgrade asphalt pavement.*

10. Windows: *Replace existing curtain wall system (front of building).*
11. ADA Upgrades: *Upgrade door hardware; upgrade remaining toilet rooms (i.e. classroom toilet rooms & sinks) to comply with ADA regulations.*
12. Fire Alarm System: *Replace existing smoke detector with new addressable heads.*
13. Lighting: *Replace existing lighting fixtures with energy efficient fixtures, occupant/day-lighting sensors.*
14. Miscellaneous: *Upgrade various finishes (i.e. floors, walls, ceilings) as indicated by the district.*

Based on the scope of work items noted above, if the District were to pursue a Capital project in 2009, the estimated project cost to replace/upgrade these systems totals **\$4,600,000.** (See note 1,2,3,4)

Notes:

1. *King & King based the following estimate on 2009 costs. Once a specific schedule is determined by the District escalation will need to be factored into the total project cost.*
2. *The District has not prioritized the scope of work, identified above. The total project cost could be increased or decreased based on District's prioritization of work.*
3. *No educational enhancements/upgrades are included in estimate.*
4. *Project cost indicated includes contingency and incidental expenses.*