

ANCHOAGE SCHOOL DISTRICT  
ANCHORAGE, ALASKA

MEMORANDUM #36 (2007-2008)

September 10, 2007

TO: SCHOOL BOARD

FROM: OFFICE OF THE SUPERINTENDENT

SUBJECT: RECOMMENDTION FOR MULTI-SCHOOL CCTV  
INSTALLATION AND SECURITY SYSTEM UPGRADE PROJECT

*ASD Goal: Establish and maintain a supportive and effective learning environment by providing safe, caring, barrier-free schools. Ensure public accountability through effective consultation with community to ensure wise use of financial resources and responsible construction and maintenance of facilities, and effective communication with students, staff, parents, community and government at all levels.*

RECOMMENDATION:

It is the Administration's recommendation that the School Board authorize the Superintendent to utilize the Design/Build project delivery method for the Multi-School Closed Circuit Television (CCTV) Installation and Security Upgrade project, contingent upon approval of the method by the Alaska Department of Education and Early Development.

PERTINENT FACTS:

The District has obtained funding for multi-school CCTV and security upgrade projects at over thirty (30) schools. These projects will install modern CCTV monitoring systems to deter behavior problems, suppress crime and assist with apprehension of miscreants. The security system upgrades will replace obsolete and failing equipment with new intrusion detection and monitoring systems. This will increase security system reliability, reduce maintenance costs, and reduce the number of false alarms.

With the need to provide increased safety and security benefits to the schools as timely as possible, the Facilities Department has evaluated procurement delivery method alternatives to expedite these projects. The analysis concluded that by utilizing the Design/Build method the projects could be completed by December 2009. If the traditional Design/Bid/Build method was utilized completion of the projects would be extended by one year to December 2010. The

Design/Bid/Build method would not only extend the completion schedule but would increase project costs due to increased design costs, project Administration and Management costs, and inflationary costs for materials, equipment and labor.

The recommended Design/Build method would provide the benefits of earlier completion for the schools, cost and efficiency advantages due to the high volume of similar projects and the ability to design, procure materials and equipment, and build concurrently at multiple sites. In addition, the repetitive nature of the projects will allow increased efficiency of design, increased labor productivity, volume discounts for materials and equipment, as well as consistent quality, testing and training.

The District has developed detailed standards and specifications for the CCTV and security systems to ensure that the completed projects will meet the needs of the schools and the Maintenance Department. A Request for Proposal process will be used to select the design build contractor. Technical qualifications criteria will include experience, staff, management, project approach, scheduling and permitting. The cost portion of the proposal will account for at least fifty-one (51) percent of the combined evaluation points. The recommended design builder will be presented to the School Board for approval of the contract.

In summary, the use of the Design/Build method for the CCTV and security system project will result in higher quality, less cost and take less time to complete than the traditional Design/Bid/Build method.

CC/GV/RA/MP/jg

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