ARCHITECTURAL AND ENGINEERING SERVICES

The Governing Board desires to provide school facilities that support the educational program and meet all applicable safety and design standards. When required by law, the Board shall employ or contract with a licensed and certified architect and/or structural engineer to design and supervise the construction of district schools and other facilities.

(cf. 7110 - Facilities Master Plan)

The architect and/or structural engineer shall be responsible for preparing all construction plans, specifications, and estimates and for the observation of the work of construction. (Education Code 17302)

To ensure compliance with state design and safety standards, preliminary and final plans for any state-funded school facility project, including Board-approved educational specifications for school design when necessary, shall be submitted to the California Department of Education and the Department of General Services, Division of the State Architect. (Education Code 17267; 5 CCR 14030-14032)

The Superintendent or designee shall devise a competitive process for the selection of architects, structural engineers, and other design professionals that is based on demonstrated competence and on the professional qualifications necessary for the satisfactory performance of the services required. For each project, the Superintendent or designee shall recommend architectural and engineering firms to the Board for approval. The Board shall pay fair and reasonable amounts warranted by the provider's qualifications and competence. The Board need not select the lowest responsible bidder.

(cf. 3311 - Bids)
(cf. 3311.3 - Design-Build Contracts)

Legal Reference:

EDUCATION CODE
17070.10-17079.30 Leroy F. Greene School Facilities Act, especially:
17070.50 Conditions for apportionment
17250.10-17250.55 Design-build contracts
17251 School construction; duties of the California Department of Education
17262-17268 School construction plans
17280-17316 Approvals, especially:
17302 Persons qualified to prepare plans, specifications and estimates and supervise construction
17316 Contract provision regarding school district property
17371 Limitation on liability of governing board

BUSINESS AND PROFESSIONS CODE
5500-5502 Architecture
5550-5558 Architects, licensure
6700-6706.3 Engineers
6750-6766 Engineers, licensure

GOVERNMENT CODE
4525-4529.5 Contracts with private architects, engineering, land surveying, and construction project management firms
14837 Definition of small business
87100 Public officials; financial interest

PUBLIC CONTRACT CODE
20111 School district contracts

CODE OF REGULATIONS, TITLE 5
14001 Minimum standards for school facilities
14030-14036 Standards, planning, and approval of school facilities
CODE OF REGULATIONS, TITLE 24
101 et seq. California Building Standards Code
CALIFORNIA CONSTITUTION
Article 22 Architectural and engineering services

Management Resources:
CALIFORNIA DEPARTMENT OF EDUCATION PUBLICATIONS
Plan Submission Requirements for Modernization Projects, Form SFPD 4.08
Plan Submission Requirements for New Construction, Form SFPD 4.07
OFFICE OF PUBLIC SCHOOL CONSTRUCTION PUBLICATIONS
School Facility Program Handbook, January 2019
WEB SITES
American Institute of Architects California Council: http://aiacalifornia.org
California Department of Education, Facilities: http://www.cde.ca.gov/ls/fa
Department of General Services, Division of the State Architect: http://www.dgs.ca.gov/DSA
Department of General Services, Office of Public School Construction: http://www.dgs.ca.gov/OPSC