



STEELE & FREEMAN, INC.

CONSTRUCTION MANAGERS • GENERAL CONTRACTORS

1301 Lawson Road • Fort Worth, Texas 76131

Amendment 1

Exhibit 'E' - Alternates

Date:

October 23, 2006

Project: New Elementary School No. 19
Keller Independent School District
Keller, Texas

Architect: VLK Architects, Inc.
Architect Project No.: 2617.00

SFI Job No.: 3905

Alternates

1	Provide Ceramic Wainscot in lieu of Vinyl Wall Covering	\$	27,114
2	Provide Subsoil Drain at Drive A & C	\$	26,127
3	Provide Centralized Geothermal Pumping Scheme	\$	151,460
4	Paving and Storm Drainage Improvements on Alta Vista Road & Public Water and Sewer Utilities	\$	527,303
5	Furnish/Install Access Controls & Digital Video Systems - ENTECH Sales and Service - Base Bid	\$	113,239
6	Furnish/Install Access Controls & Digital Video Systems - ENTECH Sales and Service - AD #4	\$	60,329
7	Furnish/Install Access Controls & Digital Video Systems - ENTECH Sales and Service - Furnish (5) access controlled doors in lieu of (8)	\$	49,123
8	If sprinkler is required, furnish/install fire sprinkler sprinklers above the Mezzanine plus 15 ft on each side as per City of Fort Worth Code.	\$	98,060
Accepted Alternate			
Accepted Alternate Total:		\$	87,444

Value Engineering

1	Provide SBS Roofing System in lieu of Coal Tar Elastoeic Roofing System	\$	(21,499)
2	Furnish AAON Outside Air Units in lieu of the specified Engineered Air Units	\$	(46,963)
3	Provide the same simplex pump modules on the rooftop units and outdoor air units used on the 15 & 25 ton WSHPs	\$	(3,901)
4	Delete drain pans and condensate switches required for the inline pumps serving RTUs and Outdoor Air Units	\$	(1,115)
5	Provide isolation for the inline pumps similar to the isolation required for the duplex pumps. Remove the requirement for full isolation pads at WSHP and replace with isolators at the	\$	(20,076)
6	Delete the requirement for makeup water stations, automatic air vents, low point drains and chemical treatment	\$	(31,494)
7	Delete specification requirement to dehumidify the building.	\$	(1,052)
8	Change spiral pipe on all concealed round ductwork to snaplock as per 2" SMACNA standards	\$	(2,139)
9	Approval to use short radius adjustable elbows on concealed round duct only	\$	(5,296)
10	Provide straight spin-in taps in lieu of conical spin-in taps	\$	(1,925)
11	Relocate return air grills in the classrooms to just above the doors	\$	(1,127)
12	Provide round duct in lieu of rectangular duct at ceiling exhaust fans. Delete 1" liner 10' downstream of fan discharge at these fans only.	\$	(5,636)
13	Provide round ductwork at the unlined portions in lieu of the rectangular supply duct that serves the Classrooms.	\$	(8,866)
14	Provide Leonard 1520A-DT mixing valve for the main water heaters and Leonard 220 mixing valves for the hand sinks in the kitchen in lieu of specified mixing valves.	\$	(4,610)
15	Furnish revised water boiler storage tank (installed at the past (4) Keller ISD ES Schools) in lieu of the specified water boiler storage tank.	\$	(9,393)
16	Furnish alternate HVAC System in lieu of specified - ERV System	\$	(194,241)
17	Use PVC for above ground waste and vent hubs	\$	(12,523)
18	Technology Package - Alternate Wiring - Panduit	\$	(4,174)
19	Alternate Athletic Equipment: Performance Sports Systems in lieu of Porter	\$	(2,426)
20	Furnish Polyquard flashing in lieu of specified DuPont Elvaloy	\$	(25,360)
21	Use M/C Cable in concealed walls	\$	(12,523)
22	Use Aluminum Feeder Wire. All branch wiring will remain copper.	\$	(43,832)
23	Furnish/Install VCT at Platform and Carpet at Stairs & Risers in lieu of Wood Strip Flooring. Includes rubber nosing at top step.	\$	(13,895)
24	Furnish Chain link gates in lieu of steel gates at the dumpster enclosure.	\$	(1,299)
24a	Delete steel gates at the dumpster enclosure.	\$	(2,447)
25	AD #4 - Electrical Clarifications, Kitchen Equipment Clarifications and Reduced Access Controls/Digital Video System Scope of Work.	\$	6,501
Accepted Value Engineering			
Accepted Value Engineering Total:		\$	(411,413)