

## Amendment 1 Exhibit 'E' - Alternates

Date: October 23, 2006

**Project:** New Elementary School No. 19

Keller Independent School District

Keller, Texas

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

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
	З	Provide Centralized Geothermal Pumping Scheme	\$ 151,460
İ	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**

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 \$ (1,1925) 11 Relocate return air grills in the classrooms to just above the doors \$ (1,1925) 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. \$ (9,393) 16 Furnish revised water boiler storage tank (installed at the past (4) Keller ISD ES Schools) in lieu of the specified water boiler storage tank (installed at the past (4) Keller ISD ES Schools) in lieu of the specified water boiler storage tank (installed at the past (4) Keller ISD ES Schools) in lieu of the specified water boiler storage tank (installed at the past (4) Keller ISD ES Schools) in lieu of the specified water boiler storage. Alternate Wring - Panduit \$ (1,2523) 18 Technology Package - Alternate		1 Provide SBS Roofing System in lieu of Coal Tar Elastoeric Roofing System	\$	(21,499)
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Accepted Value Engineering

Accepted Value Engineering	
Total:	\$ (411,413)

Amendment 1 Page 1 of 1