

Aledo ISD Middle School #2 (1200 students)						
Description		%	Cost (2019)	2020 Cost	2021 Cost	2022 Cost
Site		15.10%	\$7,242,564.00			
Roofing		5.00%	\$2,398,200.00			
Exterior		13.00%	\$6,235,320.00			
Interior		20.00%	\$9,592,800.00			
Structural		10.00%	\$4,796,400.00			
Mechanical		10.00%	\$4,796,400.00			
Electrical		8.00%	\$3,837,120.00			
Plumbing		5.00%	\$2,398,200.00			
Fire/Life Safety		2.00%	\$959,280.00			
Technology		3.00%	\$1,438,920.00			
Conveyance		0.15%	\$71,946.00			
Specialties		1.85%	\$887,334.00			
General Conditions		6.9%	\$3,309,516.00			
CONSTRUCTION SUB TOTAL		100.00%	\$47,964,000.00	\$51,441,390.00	\$55,170,890.78	\$59,170,780.36
DESIGN COST						
	Architect/Engineer Fee	6.00%	\$2,877,840.00	\$3,086,483.40	\$3,310,253.45	\$3,550,246.82
	Other Design Consultants	1.00%	\$479,640.00	\$514,413.90	\$551,708.91	\$591,707.80
FF&E and TECHNOLOGY COST						
	FF&E Contingency	3.50%	\$1,678,740.00	\$1,800,448.65	\$1,930,981.18	\$2,070,977.31
	Technology Contingency	2.00%	\$959,280.00	\$1,028,827.80	\$1,103,417.82	\$1,183,415.61
MISCELLANEOUS COST						
	Geotechnical Surveys/Fee	1.25%	\$599,550.00	\$643,017.38	\$689,636.13	\$739,634.75
	Safety and Security	1.00%	\$479,640.00	\$514,413.90	\$551,708.91	\$591,707.80
	Test and Balance	0.50%	\$239,820.00	\$257,206.95	\$275,854.45	\$295,853.90
	Material Testing	1.25%	\$599,550.00	\$643,017.38	\$689,636.13	\$739,634.75
	Hazardous Material Contingency	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
ADMINISTRATION COST						
	Construction Contingency	2.50%	\$1,199,100.00	\$1,286,034.75	\$1,379,272.27	\$1,479,269.51
	Bond Contingency	2.50%	\$1,199,100.00	\$1,286,034.75	\$1,379,272.27	\$1,479,269.51
	Program Contingency	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
SOFT COST TOTAL %		21.50%	\$10,312,260.00	\$11,059,898.85		
PROJECT TOTAL			\$58,276,260.00	\$62,501,288.85	\$67,032,632.29	\$71,892,498.13
Budget				\$68,000,000.00		
Total Bldg Square Footage	171,300	\$280	\$47,964,000.00			

Aledo Middle School (MID) 1200 students						
Description	NEW CONSTRUCTION	%	Cost (2019)	2020 Cost	2021 Cost	2022 Cost
Site		15.10%	\$2,541,718.83			
Roofing		5.00%	\$841,628.75			
Exterior		13.00%	\$2,188,234.75			
Interior		20.00%	\$3,366,515.00			
Structural		10.00%	\$1,683,257.50			
Mechanical		10.00%	\$1,683,257.50			
Electrical		8.00%	\$1,346,606.00			
Plumbing		5.00%	\$841,628.75			
Fire/Life Safety		2.00%	\$336,651.50			
Technology		3.00%	\$504,977.25			
Conveyance		0.00%	\$0.00			
Specialties		2.00%	\$336,651.50			
General Conditions		6.9%	\$1,161,447.68			
NEW CONSTRUCTION SUB TOTAL		100%	\$16,832,575.00	\$18,052,936.69	\$19,361,774.60	\$20,765,503.26
DESIGN COST	Architect/Engineer Fee	6.00%	\$1,009,954.50	\$1,083,176.20	\$1,161,706.48	\$1,245,930.20
	Other Design Consultants	1.00%	\$168,325.75	\$180,529.37	\$193,617.75	\$207,655.03
FF&E and TECHNOLOGY COST	FF&E Contingency	6.00%	\$1,009,954.50	\$1,083,176.20	\$1,161,706.48	\$1,245,930.20
	Technology Contingency	2.00%	\$336,651.50	\$361,058.73	\$387,235.49	\$415,310.07
MISCELLANEOUS COST	Geotechnical Surveys/Fee	1.00%	\$168,325.75	\$180,529.37	\$193,617.75	\$207,655.03
	Safety and Security	1.00%	\$168,325.75	\$180,529.37	\$193,617.75	\$207,655.03
	Test and Balance	0.50%	\$84,162.88	\$90,264.68	\$96,808.87	\$103,827.52
	Material Testing	1.25%	\$210,407.19	\$225,661.71	\$242,022.18	\$259,568.79
	Hazardous Material Contingency	1.00%	\$168,325.75	\$180,529.37	\$193,617.75	\$207,655.03
ADMINISTRATION COST	Construction Contingency	4.00%	\$673,303.00	\$722,117.47	\$774,470.98	\$830,620.13
	Bond Contingency	2.50%	\$420,814.38	\$451,323.42	\$484,044.36	\$519,137.58
	Program Contingency	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
SOFT COST TOTAL		26%	\$4,418,550.94	\$4,738,895.88		
NEW CONSTRUCTION TOTAL			\$21,251,125.94	\$22,791,832.57	\$24,444,240.43	\$26,216,447.86
Budget						
New Construction Square Footage	35,600	\$300	\$10,680,000.00			
Fine Arts Wing Addition	18,931	\$325	\$6,152,575.00			
Description	RENOVATIONS	%	Cost (2019)	2020 Cost	2021 Cost	2022 Cost
Site		2.00%	\$154,012.20			
Roofing		5.00%	\$385,030.50			
Exterior		5.00%	\$385,030.50			
Interior		51.10%	\$3,935,011.71			
Structural		2.00%	\$154,012.20			
Mechanical		8.00%	\$616,048.80			
Electrical		8.00%	\$616,048.80			
Plumbing		5.00%	\$385,030.50			
Fire/Life Safety		2.00%	\$154,012.20			
Technology		3.00%	\$231,018.30			
Conveyance		0.00%	\$0.00			
Specialties		2.00%	\$154,012.20			
General Conditions		6.9%	\$531,342.09			
CONSTRUCTION SUB TOTAL		100.00%	\$7,700,610.00	\$8,258,904.23	\$8,857,674.78	\$9,499,856.20
DESIGN COST	Architect Fee	6.00%	\$462,036.60	\$495,534.25	\$531,460.49	\$569,991.37
	Other Design Consultants	1.00%	\$77,006.10	\$82,589.04	\$88,576.75	\$94,998.56
FF&E and TECHNOLOGY COST	FF&E Contingency	8.75%	\$673,803.38	\$722,654.12	\$775,046.54	\$831,237.42
	Technology Contingency	2.00%	\$154,012.20	\$165,178.08	\$177,153.50	\$189,997.12
MISCELLANEOUS COST	Geotechnical Surveys/Fee	1.00%	\$77,006.10	\$82,589.04	\$88,576.75	\$94,998.56
	Safety and Security	1.00%	\$77,006.10	\$82,589.04	\$88,576.75	\$94,998.56
	Test and Balance	0.50%	\$38,503.05	\$41,294.52	\$44,288.37	\$47,499.28
	Material Testing	1.25%	\$96,257.63	\$103,236.30	\$110,720.93	\$118,748.20

ADMINISTRATION COST	Hazardous Material Contingency	1.00%	\$77,006.10	\$82,589.04	\$88,576.75	\$94,998.56
	Construction Contingency	4.00%	\$308,024.40	\$330,356.17	\$354,306.99	\$379,994.25
	Bond Contingency	2.50%	\$192,515.25	\$206,472.61	\$221,441.87	\$237,496.41
	Program Contingency	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
SOFT COST TOTAL			29%	\$2,233,176.90	\$2,395,082.23	
RENOVATED TOTAL				\$9,933,786.90	\$10,653,986.45	\$11,426,400.47
Budget						
Renovated Square Footage			44,166	\$135	\$5,962,410.00	
DEMOLITION COSTS			73,820	\$10	\$738,200.00	
PAVING, UTILITIES, SITEWORK					\$1,000,000.00	
TOTAL PROJECT COST				\$31,184,912.84	\$33,445,819.02	\$35,870,640.90
						\$38,471,262.36

Aledo ISD Elementary School #6 (800 Sudents)						
Description		%	Cost (2019)	2020 Cost	2021 Cost	2022 Cost
Site		15.10%	\$4,138,155.00			
Roofing		5.00%	\$1,370,250.00			
Exterior		13.00%	\$3,562,650.00			
Interior		20.00%	\$5,481,000.00			
Structural		10.00%	\$2,740,500.00			
Mechanical		10.00%	\$2,740,500.00			
Electrical		8.00%	\$2,192,400.00			
Plumbing		5.00%	\$1,370,250.00			
Fire/Life Safety		2.00%	\$548,100.00			
Technology		3.00%	\$822,150.00			
Conveyance		0.30%	\$82,215.00			
Specialties		1.70%	\$465,885.00			
General Conditions		6.9%	\$1,890,945.00			
CONSTRUCTION SUB TOTAL		100.00%	\$27,405,000.00	\$29,391,862.50	\$31,522,772.53	\$33,808,173.54
DESIGN COST						
	Architect/Engineer Fee	6.00%	\$1,644,300.00	\$1,763,511.75	\$1,891,366.35	\$2,028,490.41
	Other Design Consultants	1.00%	\$274,050.00	\$293,918.63	\$315,227.73	\$338,081.74
FF&E and TECHNOLOGY COST						
	FF&E Contingency	4.25%	\$1,164,712.50	\$1,249,154.16	\$1,339,717.83	\$1,436,847.38
	Technology Contingency	2.00%	\$548,100.00	\$587,837.25	\$630,455.45	\$676,163.47
MISCELLANEOUS COST						
	Geotechnical/Surveys/Fee	1.00%	\$274,050.00	\$293,918.63	\$315,227.73	\$338,081.74
	Safety and Security	1.00%	\$274,050.00	\$293,918.63	\$315,227.73	\$338,081.74
	Test and Balance	0.50%	\$137,025.00	\$146,959.31	\$157,613.86	\$169,040.87
	Material Testing	1.25%	\$342,562.50	\$367,398.28	\$394,034.66	\$422,602.17
	Hazardous Material Contingency	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
ADMINISTRATION COST						
	Construction Contingency	2.50%	\$685,125.00	\$734,796.56	\$788,069.31	\$845,204.34
	Bond Contingency	2.50%	\$685,125.00	\$734,796.56	\$788,069.31	\$845,204.34
	Program Contingency	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
SOFT COST TOTAL %		22.00%	\$6,029,100.00	\$6,466,209.75		
PROJECT TOTAL			\$33,434,100.00	\$35,858,072.25	\$38,457,782.49	\$41,245,971.72
Budget				\$33,300,000.00		
Total Bldg Square Footage	97,875	\$280	\$27,405,000.00			

McAnally Elementary School (High Option - Collab Corridors + Additions)

Description	NEW CONSTRUCTION	%	Cost (2019)	2020 Cost	2021 Cost	2022 Cost
Site		15.10%	\$544,868.40			
Roofing		5.00%	\$180,420.00			
Exterior		13.00%	\$469,092.00			
Interior		20.00%	\$721,680.00			
Structural		10.00%	\$360,840.00			
Mechanical		10.00%	\$360,840.00			
Electrical		8.00%	\$288,672.00			
Plumbing		5.00%	\$180,420.00			
Fire/Life Safety		2.00%	\$72,168.00			
Technology		3.00%	\$108,252.00			
Conveyance		0.00%	\$0.00			
Specialties		2.00%	\$72,168.00			
General Conditions		6.9%	\$248,979.60			
NEW CONSTRUCTION SUB TOTAL		100.00%	\$3,608,400.00	\$3,870,009.00	\$4,150,584.65	\$4,451,502.04

DESIGN COST

Architect Fee	6.00%	\$216,504.00	\$232,200.54	\$249,035.08	\$267,090.12
Other Design Consultants	1.00%	\$36,084.00	\$38,700.09	\$41,505.85	\$44,515.02

FF&E and TECHNOLOGY COST

FF&E Contingency	18.00%	\$649,512.00	\$696,601.62	\$747,105.24	\$801,270.37
Technology Contingency	1.00%	\$36,084.00	\$38,700.09	\$41,505.85	\$44,515.02

MISCELLANEOUS COST

Geotechnical Surveys/Fee	1.00%	\$36,084.00	\$38,700.09	\$41,505.85	\$44,515.02
Safety and Security	1.00%	\$36,084.00	\$38,700.09	\$41,505.85	\$44,515.02
Test and Balance	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Material Testing	1.25%	\$45,105.00	\$48,375.11	\$51,882.31	\$55,643.78
Hazardous Material Contingency	0.25%	\$9,021.00	\$9,675.02	\$10,376.46	\$11,128.76

ADMINISTRATION COST

Construction Contingency	5.00%	\$180,420.00	\$193,500.45	\$207,529.23	\$222,575.10
Bond Contingency	3.00%	\$108,252.00	\$116,100.27	\$124,517.54	\$133,545.06
Program Contingency	0.00%	\$0.00	\$0.00	\$0.00	\$0.00

SOFT COST TOTAL

38% \$1,353,150.00 \$1,451,253.38 \$1,556,469.24 \$1,669,313.26

NEW CONSTRUCTION TOTAL			\$4,961,550.00	\$5,321,262.38	\$5,707,053.90	\$6,120,815.30
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Budget

New Construction Square Footage

10,600

\$300 \$3,180,000.00

Kindergarten Toilets

0

\$225 \$0

Additional New Construction

Line Item Total

\$428,400

Description	RENOVATIONS	%	Cost (2019)	2020 Cost	2021 Cost	2022 Cost
Site		2.00%	\$39,002.94			
Roofing		5.00%	\$97,507.35			
Exterior		5.00%	\$97,507.35			
Interior		51.10%	\$996,525.12			
Structural		2.00%	\$39,002.94			
Mechanical		8.00%	\$156,011.76			
Electrical		8.00%	\$156,011.76			
Plumbing		5.00%	\$97,507.35			
Fire/Life Safety		2.00%	\$39,002.94			
Technology		3.00%	\$58,504.41			
Conveyance		0.00%	\$0.00			
Specialties		2.00%	\$39,002.94			
General Conditions		6.9%	\$134,560.14			
RENOVATED CONSTRUCTION SUB TOTAL		100%	\$1,950,147.00	\$2,091,532.66	\$2,243,168.78	\$2,405,798.51

RENOVATED CORRIDORS

\$328400 / CORRIDOR

4 CORRIDORS

\$1,313,600.00 \$1,408,836.00 \$1,510,976.61 \$1,620,522.41

DESIGN COST

Architect Fee	6.00%	\$117,008.82	\$125,491.96	\$134,590.13	\$144,347.91
Other Design Consultants	1.00%	\$19,501.47	\$20,915.33	\$22,431.69	\$24,057.99

FF&E and TECHNOLOGY COST

FF&E Contingency	14.50%	\$282,771.32	\$303,272.24	\$325,259.47	\$348,840.78
Technology Contingency	2.00%	\$39,002.94	\$41,830.65	\$44,863.38	\$48,115.97

MISCELLANEOUS COST

Geotechnical Surveys/Fee	0.50%	\$9,750.74	\$10,457.66	\$11,215.84	\$12,028.99
Safety and Security	1.00%	\$19,501.47	\$20,915.33	\$22,431.69	\$24,057.99
Test and Balance	0.50%	\$9,750.74	\$10,457.66	\$11,215.84	\$12,028.99
Material Testing	1.25%	\$24,376.84	\$26,144.16	\$28,039.61	\$30,072.48
Hazardous Material Contingency	2.00%	\$39,002.94	\$41,830.65	\$44,863.38	\$48,115.97

ADMINISTRATION COST

Construction Contingency	5.00%	\$97,507.35	\$104,576.63	\$112,158.44	\$120,289.93
Bond Contingency	3.00%	\$58,504.41	\$62,745.98	\$67,295.06	\$72,173.96
Program Contingency	1.00%	\$19,501.47	\$20,915.33	\$22,431.69	\$24,057.99

SOFT COST TOTAL

38% \$736,180.49 \$789,553.58 \$846,796.21 \$908,188.94

RENOVATED TOTAL			\$3,999,927.49	\$4,289,922.24	\$4,600,941.60	\$4,934,509.86
Budget						
RENOVATED CONSTRUCTION	8,048	\$135	\$1,086,480.00			
Age Appropriate Toilets				\$142,290		
Carpet Replacement (Includes Admin & Science)	37,308	\$4.50	\$167,886			
Ceiling Grid Replacement & LED Lighting (Less Collab)	61,499	\$9.00	\$553,491			
NEW CONSTRUCTION COST				\$5,321,262.38		
RENOVATED TOTAL COST				\$4,289,922.24		
TOTAL PROJECT COST			\$8,961,477.49	\$9,611,184.61	\$10,307,995.49	\$11,055,325.17

Vandagriff Elementary School (Early Childhood Conversion)						
Description	NEW CONSTRUCTION	%	Cost (2019)	2020 Cost	2021 Cost	2022 Cost
Site		1.00%	\$5,870.00			
Roofing		41.10%	\$241,257.00			
Exterior		2.00%	\$11,740.00			
Interior		5.00%	\$29,350.00			
Structural		12.00%	\$70,440.00			
Mechanical		12.00%	\$70,440.00			
Electrical		8.00%	\$46,960.00			
Plumbing		5.00%	\$29,350.00			
Fire/Life Safety		2.00%	\$11,740.00			
Technology		3.00%	\$17,610.00			
Conveyance		0.00%	\$0.00			
Specialties		2.00%	\$11,740.00			
General Conditions		6.9%	\$40,503.00			
NEW CONSTRUCTION SUB TOTAL		100%	\$587,000.00	\$629,557.50	\$675,200.42	\$724,152.45
DESIGN COST	Architect/Engineer Fee	6.00%	\$35,220.00	\$37,773.45	\$40,512.03	\$43,449.15
	Other Design Consultants	1.00%	\$5,870.00	\$6,295.58	\$6,752.00	\$7,241.52
FF&E and TECHNOLOGY COST	FF&E Contingency	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
	Technology Contingency	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
MISCELLANEOUS COST	Geotechnical Surveys/Fee	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
	Safety and Security	1.00%	\$5,870.00	\$6,295.58	\$6,752.00	\$7,241.52
	Test and Balance	0.50%	\$2,935.00	\$3,147.79	\$3,376.00	\$3,620.76
	Material Testing	1.25%	\$7,337.50	\$7,869.47	\$8,440.01	\$9,051.91
	Hazardous Material Contingency	4.00%	\$23,480.00	\$25,182.30	\$27,008.02	\$28,966.10
ADMINISTRATION COST	Construction Contingency	5.00%	\$29,350.00	\$31,477.88	\$33,760.02	\$36,207.62
	Bond Contingency	3.00%	\$17,610.00	\$18,886.73	\$20,256.01	\$21,724.57
	Program Contingency	2.00%	\$11,740.00	\$12,591.15	\$13,504.01	\$14,483.05
SOFT COST TOTAL		24%	\$139,412.50	\$149,519.91		
NEW CONSTRUCTION TOTAL			\$726,412.50	\$779,077.41	\$835,560.52	\$896,138.66
Budget						
New Construction Square Footage	0	\$280	\$0.00			
New Roof Cost			\$587,000			
Description	RENOVATIONS	%	Cost (2019)	2020 Cost	2021 Cost	2022 Cost
Site		1.00%	\$6,385.55			
Roofing		6.00%	\$38,313.30			
Exterior		5.00%	\$31,927.75			
Interior		51.10%	\$326,301.61			
Structural		2.00%	\$12,771.10			
Mechanical		8.00%	\$51,084.40			
Electrical		8.00%	\$51,084.40			
Plumbing		5.00%	\$31,927.75			
Fire/Life Safety		3.50%	\$22,349.43			
Technology		2.00%	\$12,771.10			
Conveyance		0.00%	\$0.00			
Specialties		1.50%	\$9,578.33			
General Conditions		6.9%	\$44,060.30			
CONSTRUCTION SUB TOTAL		100.00%	\$638,555.00	\$684,850.24	\$734,501.88	\$787,753.27
DESIGN COST	Architect Fee	6.00%	\$38,313.30	\$41,091.01	\$44,070.11	\$47,265.20
	Other Design Consultants	1.00%	\$6,385.55	\$6,848.50	\$7,345.02	\$7,877.53
FF&E and TECHNOLOGY COST	FF&E Contingency	2.00%	\$12,771.10	\$13,697.00	\$14,690.04	\$15,755.07
	Technology Contingency	2.00%	\$12,771.10	\$13,697.00	\$14,690.04	\$15,755.07
MISCELLANEOUS COST	Geotechnical Surveys/Fee	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
	Safety and Security	1.00%	\$6,385.55	\$6,848.50	\$7,345.02	\$7,877.53
	Test and Balance	0.50%	\$3,192.78	\$3,424.25	\$3,672.51	\$3,938.77
	Material Testing	1.25%	\$7,981.94	\$8,560.63	\$9,181.27	\$9,846.92
	Hazardous Material Contingency	10.00%	\$63,855.50	\$68,485.02	\$73,450.19	\$78,775.33

ADMINISTRATION COST

Construction Contingency	5.00%	\$31,927.75	\$34,242.51	\$36,725.09	\$39,387.66
Bond Contingency	5.00%	\$31,927.75	\$34,242.51	\$36,725.09	\$39,387.66
Program Contingency	2.00%	\$12,771.10	\$13,697.00	\$14,690.04	\$15,755.07

SOFT COST TOTAL 35.75% \$228,283.41 \$244,833.96

RENOVATED TOTAL **\$866,838.41** **\$929,684.20** **\$997,086.30** **\$1,069,375.06**

Budget

Renovated Square Footage 2,593 \$135 \$350,055.00

DEMOLITION & DRAINAGE COSTS 11,900 + \$50,500 in site \$20 work \$288,500.00

NEW CONSTRUCTION COST \$726,412.50

RENOVATED CONSTRUCTION COST \$866,838.41

TOTAL PROJECT COST **\$1,593,250.91** **\$1,708,761.60** **\$1,832,646.82** **\$1,965,513.71**