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Mount Diablo Unified School District Building – S Science Lab Modernization

Guaranteed Maximum Price

June 12, 2013

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CONSTRUCTION

**GMP Estimate
Executive Summary**

PROJECT: **Mt. Diablo High School Science Lab Modernization**
 LOCATION Concord, CA
 CLIENT: Mt. Diablo Unified School District

DATE: 06/12/13
 AREA (SF): 17,690

	TOTAL	cost/sf
HARD CONSTRUCTION COSTS	\$3,036,987	\$171.68
INSURANCE AND FEE		
Payment & Performance Bond	\$28,244	
Liability Insurance	0.80% \$24,522	
Builder's Risk Insurance	\$6,180	
Fee	2.95% \$91,330	
CONTINGENCIES		
Construction Contingency	2.50% \$79,682	
ALLOWANCES		
1 Vapor Emissions Barrier under Flooring	\$50,000	
2 Roof patching at new openings and penetrations	\$16,000	
VALUE ENGINEERING		
1 Delete the nosing of the Epoxy Resin Countertops at the perimeter Casework	DEDUCT (\$25,813)	
2 Paint Existing Ceiling in lieu of replacing it	DEDUCT (\$58,267)	
3 Delete the replacement of the perimeter windows	DEDUCT (\$230,043)	
4 District will provide Projection Screens and Fire Extinguishers to be installed by XL	DEDUCT (\$3,958)	
5 Use MDF in lieu of plywood for the Casework cores	DEDUCT TBD	
6 Provide plastic laminate backsplashes and box curbs in lieu of epoxy resin	DEDUCT TBD	
GMP TOTAL	\$3,014,863	\$170.43

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DATE: 06/12/13

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AREA (SF): **17,690**

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CSI Division	DESCRIPTION	TOTAL	\$/sf
2000	Demolition	\$191,733	\$10.84
2000	Sitework	\$33,900	\$0.00
3000	Concrete	\$118,950	\$0.00
4000	Masonry	\$0	\$0.00
5000	Metals	\$14,121	\$0.80
6000	Wood, Plastics & Composites	\$687,143	\$38.84
7000	Thermal & Moisture Protection	\$9,500	\$0.54
8000	Doors and Glazing	\$302,790	\$17.12
9000	Finishes	\$278,629	\$15.75
10000	Specialties	\$50,210	\$2.84
11000	Equipment	\$1,090	\$0.06
12000	Furnishings	\$13,940	\$0.79
13000	Special Construction	\$0	\$0.00
14000	Conveying Equipment	\$0	\$0.00
15000	Fire Protection	\$0	\$0.00
15000	Plumbing & Mechanical	\$859,544	\$48.59
16000	Electrical	\$330,520	\$18.68
24000	General Requirements	\$4,450	\$0.25
25000	General Conditions	\$140,467	\$7.94
HARD CONSTRUCTION COSTS		\$3,036,987	\$171.68

CSI	Phase	Description	Takeoff Quantity	Total Cost/Unit	Total Amount	Notes
2010		DEMOLITION				
	2010.00	Haz. Mat. Abatement	1.00 LS	191,733.00 /LS	191,733	
	2010.00	Haz. Mat Survey and Monitoring	0.00 LS	0.00 /LS	0	by Owner
	2062.00	Sawcut Concrete for Utility Trenches	1.00 LS	/LS		included in Plumbing cost
		2010 DEMOLITION	17,690.00 SF	10.84 /SF	191,733	
2200		SITEWORK				
	2210.00	Remove Asphalt, Concrete, Signage, Fence, Etc.	1.00 LS	/LS		included in Concrete costs
	2860.00	Chainlink Fence	1.00 LS	33,900.00 /LS	33,900	
		2200 SITEWORK	17,690.00 SF	1.92 /SF	33,900	
3000		CONCRETE				
	3042.00	Site and Building Paving	1.00 LS	118,950.00 /LS	118,950	includes parking signage, striping, and wheelstops
		3000 CONCRETE	17,690.00 SF	6.72 /SF	118,950	
5000		STEEL				
	5503.00	Misc. Metal Work	1.00 LS	14,121.00 /LS	14,121	
		5000 STEEL	17,690.00 SF	0.80 /SF	14,121	
6000		WOOD and PLASTICS				
	6007.90	Wall Framing, Roof Supports, In-wall Backing	1.00 LS	132,439.00 /LS	132,439	
	6201.00	Casework - Plastic Laminate & Resin	1.00 LS	554,704.00 /LS	554,704	
		6000 WOOD and PLASTICS	17,690.00 SF	38.84 /SF	687,143	
7000		THERMAL & MOISTURE PROTECTION				
	7205.00	Building Insulation	1.00 LS	/LS		included in Gypboard costs
	7505.00	Roofing Patch	1.00 LS	/LS		see Allowances
	7999.45	Stair Tower for Roof Access	1.00 MO	3,200.00 /MO	3,200	
	7999.50	Roof Perimeter Railing	540.00 LF	11.67 /LF	6,300	
		7000 THERMAL & MOISTURE PROTECTION	17,690.00 SF	0.54 /SF	9,500	
8000		DOORS & WINDOWS				
	8010.00	Doors, Frames and Hardware	1.00 LS	86,696.00 /LS	86,696	includes removing (E) doors for painting and hardware for (E) doors per Opening Schedule
	8050.00	Overhead Coiling Door	1.00 LS	9,384.00 /LS	9,384	
	8401.00	Glass and Window Systems	1.00 LS	206,710.00 /LS	206,710	
		8000 DOORS & WINDOWS	17,690.00 SF	17.12 /SF	302,790	
9000		FINISHES				
	9215.00	Drywall and Plaster	1.00 LS	43,341.00 /LS	43,341	
	9305.00	Patch Wall Tile	1.00 LS	2,200.00 /LS	2,200	
	9505.00	Acoustical Ceiling Tile and Tackable Wall Panel	1.00 LS	92,711.00 /LS	92,711	
	9605.00	Flooring	1.00 LS	52,430.00 /LS	52,430	
	9910.00	Painting	1.00 LS	44,048.00 /LS	44,048	
	9999.50	Floor Protection - Masonite	3,100.00 SF	2.66 /SF	8,249	
	9999.50	Wall Protection	4,100.00 SF	1.59 /SF	6,500	
	9999.60	Interim Cleanup	19.00 WKS	1,250.00 /WKS	23,750	
	9999.60	Debris Box	10.00 EA	540.00 /EA	5,400	
		9000 FINISHES	17,690.00 SF	15.75 /SF	278,629	
10000		SPECIALTIES				
	10100.00	Specialties	1.00 LS	41,608.00 /LS	41,608	toilet accessories & partitions, FRP, fire extinguishers, markerboards, projection screens
	10435.00	Signage Interior	1.00 LS	8,602.00 /LS	8,602	

CSI	Phase	Description	Takeoff Quantity	Total Cost/Unit	Total Amount	Notes
11000		10000 SPECIALTIES EQUIPMENT	17,690.00 SF	2.84 /SF	50,210	
	11450.00	Dishwasher Built-In	1.00 EA	1,090.00 /EA	1,090	
		11000 EQUIPMENT	17,690.00 SF	0.06 /SF	1,090	
12000		FURNISHINGS				
	12490.00	Window Coverings	1.00 LS	13,940.00 /LS	13,940	
		12000 FURNISHINGS	17,690.00 SF	0.79 /SF	13,940	
15000		MECHANICAL SYSTEMS				
	15400.00	Plumbing and Mechanical	1.00 LSU	859,544.00 /LSU	859,544	
		15000 MECHANICAL SYSTEMS	17,690.00 SF	48.59 /SF	859,544	
16000		ELECTRICAL				
	16001.00	Electrical and Low Voltage Systems	1.00 LSU	330,520.00 /LSU	330,520	
		16000 ELECTRICAL	17,690.00 SF	18.68 /SF	330,520	
24000		SITE REQUIREMENTS				
	25050.00	Temporary Fence	350.00 LF	5.00 /LF	1,750	
	25050.00	Temporary Toilets & Hand Washing Station	4.50 MOS	600.00 /MOS	2,700	
		24000 SITE REQUIREMENTS	17,690.00 SF	0.25 /SF	4,450	
25000		GENERAL CONDITIONS				
	25070.00	General Conditions	19.00 WKS	7,393.00 /WKS	140,467	
		25000 GENERAL CONDITIONS	17,690.00 SF	7.94 /SF	140,467	