

**Dover Garrison Elm School
Add Alt #1- Site & Addition
GMP 11-2-17**

Project name	Dover Garrison Add 11/2
Estimator	CD, JB & JM
Labor rate table	NH
Job size	6300 sf
Duration	7 mths
Bid date	11/2/2017 2:00 PM
Notes	Exclusions - Testing - By Owner - F.F. & E. - unloading, uncrating, disposal of crating and installation - Electrical power, gas and water consumption cost
Report format	Sorted by 'Group phase/Phase' 'Detail' summary

Group	Phase	Description	Takeoff Quantity	Labor Cost/Unit	Labor Amount	Material Cost/Unit	Material Amount	Sub Price	Sub Amount	Sub Name	Total Cost/Unit	Total Amount
1000		GENERAL CONDITIONS	7.00 mo	/mo		/mo			326,221		46,602.94	326,221
2000		EARTHWORK & DEMO	6,300.00 sf	/sf		3.12 /sf	19,650		577,455		94.78	597,105
3000		CONCRETE	6,300.00 sf	/sf		4.21 /sf	26,525		47,051		11.68	73,576
4000		MASONRY	6,300.00 sf	/sf		/sf			102,040		16.20	102,040
5000		METALS	6,300.00 sf	/sf		/sf			236,220		37.50	236,220
6000		WOOD & PLASTIC	6,300.00 sf	11.05 /sf	69,600	/sf			56,700		20.05	126,300
7000		THERMAL/MOISTURE	6,300.00 sf	/sf		0.98 /sf	6,156		178,600		29.33	184,756
8000		DOORS & WINDOWS	6,300.00 sf	/sf		/sf			172,231		27.34	172,231
9000		FINISHES	6,300.00 sf	/sf		/sf			263,281		41.79	263,281
10000		SPECIALTIES	6,300.00 sf	/sf		/sf			9,940		1.58	9,940
12000		FURNISHINGS	6,300.00 sf	/sf		/sf			3,400		0.54	3,400
210000		FIRE SUPPRESSION	6,300.00 sf	/sf		/sf			16,000		2.54	16,000
220000		PLUMBING	6,300.00 sd	/sd		/sd			46,400		7.37	46,400
230000		HVAC	6,300.00 sf	/sf		/sf			250,860		39.82	250,860
260000		ELECTRICAL	6,300.00 sf	/sf		/sf			152,000		24.13	152,000

Estimate Totals

Description	Amount	Totals	Hours	Rate	Cost Basis	Cost per Unit	Percent of Total
Labor	69,600		1,200.000 hrs			11.048 /sf	2.39%
Material	52,331					8.306 /sf	1.80%
Subcontract	2,438,399					387.047 /sf	83.83%
Equipment							
Other							
	2,560,330	2,560,330				406.402 /sf	88.02%
NH Performance & Payment Bond	23,547				B	3.738 /sf	0.81%
Builders Risk Insurance	4,363			1.500 \$ / 1,000	T	0.693 /sf	0.15%
General Liability & Umbrella P	20,215			0.695 %	T	3.209 /sf	0.70%
Pre Construction Services %	13,042			0.500 %	T	2.070 /sf	0.45%
CM Fee %	91,752			3.500 %	T	14.564 /sf	3.15%
Design Con Lump Sum					L		
Contingency Lump Sum	50,000				L	7.937 /sf	1.72%
Escalation %	145,434			5.000 %	T	23.085 /sf	5.00%
Total		2,908,683				461.696 /sf	

Group	Phase	Description	Takeoff Quantity	Labor Cost/Unit	Labor Amount	Material Cost/Unit	Material Amount	Sub Price	Sub Amount	Sub Name	Total Cost/Unit	Total Amount
	5500	Misc. Metal										
		Aluminum Column Covers New Main Entrance - See Trespa Takeoff	0.00 ea	-	-	-	-	3,600.00	0		0.00	0
6000		WOOD & PLASTIC										
	6100	Rough Carpentry										
		Rough Carpentry (blocking & misc.)	1.00 ls					5,000.00	5,000		5,000.00	5,000
		Support Labor	30.00 wk	2,320.00 /wk	69,600			-	-		2,320.00	69,600
		Temp Enclosures	1.00 ls	-	-	-	-	5,000.00	5,000	Allowance	5,000.00	5,000
	6600	Arch. Millwork										
		Millwork Sub	1.00 ls	-	-	-	-	46,700.00	46,700		46,700.00	46,700
7000		THERMAL/MOISTURE										
	7210	Building Insulation										
		Spray Foam	1.00 ls	-	-	-	-	2,260.00	2,260	Chey	2,260.00	2,260
	7262	Air/ Vapor Barrier System										
		Vapor Barrier Sheet Membrane	1.00 ls	-	-	-	-	25,000.00	25,000	ACC	25,000.00	25,000
	7415	PVC Panels										
		PVC Panels - Material	360.00 sf	-	-	17.10 /sf	6,156				17.10	6,156
		PVC Panels - Install	360.00 sf	-	-	-	-	10.00	3,600	Milford	10.00	3,600
	7440	Aluminum Composite Panel										
		Composite Wall Panels at Canopy	250.00 sf	-	-	-	-	30.00	7,500		30.00	7,500
	7480	Phenolic Wall Panels										
		Phenolic Wall Panels - Material	870.00 sf	-	-	-	-	25.00	21,750		25.00	21,750
		Phenolic Wall Panels - Install	870.00 sf	-	-	-	-	10.00	8,700		10.00	8,700
	7500	Membrane Roofing										
		Roofing Sub	1.00 ls	-	-	-	-	79,500.00	79,500	Academy	79,500.00	79,500
	7750	Skylights										
		Skylight	1.00 ea	-	-	-	-	21,790.00	21,790		21,790.00	21,790
	7920	Joint Sealants										
		Joint Sealants Admin	1.00 ls	-	-	-	-	5,000.00	5,000		5,000.00	5,000
		Misc Fire Stopping / Sealant Admin	1.00 ls	-	-	-	-	3,500.00	3,500		3,500.00	3,500
8000		DOORS & WINDOWS										
	8100	Doors, Frames & Hardware										
		Door Sub	1.00 ls	-	-	-	-	58,450.00	58,450	Kelley	58,450.00	58,450
	8180	Access Control Hardware										
		Security / Access Control Allowance	1.00 ls	-	-	-	-	10,000.00	10,000	Allowance	10,000.00	10,000
	8300	Special Doors										
		Fire Rated Shutter @ Sliding Reception Window	1.00 ea	-	-	-	-	6,804.00	6,804	DSI	6,804.00	6,804
		Won Door - Admin Wing Corridor 10'x 9'	1.00 ea	-	-	-	-	15,282.00	15,282	Won Door	15,282.00	15,282
	8410	Aluminum Entrances										
		Aluminum Entrances	1.00 ls	-	-	-	-	43,125.00	43,125		43,125.00	43,125
	8430	Storefronts										
		Exterior Storefronts	1.00 ls	-	-	-	-	32,850.00	32,850		32,850.00	32,850
	8800	Glass & Glazing										
		Interior Glazing	1.00 ea	-	-	-	-	5,720.00	5,720		5,720.00	5,720
9000		FINISHES										
	9250	Gypsum Drywall										
		Drywall Sub	1.00 ls	-	-	-	-	172,300.00	172,300		172,300.00	172,300
	9300	Ceramic Tile										
		Tile Sub	1.00 ls	-	-	-	-	42,500.00	42,500		42,500.00	42,500
	9500	Acoustical Ceilings										
		ACT Ceilings in Admin	1.00 ls	-	-	-	-	20,410.00	20,410		20,410.00	20,410
	9600	Flooring										
		Floor Prep Admin	2,800.00 sf	-	-	-	-	1.50	4,200		1.50	4,200
	9640	Wood Flooring										
		Patch Wood Gym Floor	165.00 sf	-	-	-	-	20.00	3,300		20.00	3,300
	9650	Resilient Floors & Base										
		Resilient Flooring	1.00 ls	-	-	-	-	5,139.00	5,139		5,139.00	5,139
	9680	Carpet										
		Carpeting	1.00 ls	-	-	-	-	5,240.00	5,240		5,240.00	5,240
		Entrance Mat - Admin	1.00 ls	-	-	-	-	1,732.00	1,732		1,732.00	1,732

Group	Phase	Description	Takeoff Quantity	Labor Cost/Unit	Labor Amount	Material Cost/Unit	Material Amount	Sub Price	Sub Amount	Sub Name	Total Cost/Unit	Total Amount
	9900	Painting										
		Painting - Sub	1.00 Is	-	-	-	-	8,460.00	8,460	Noonan	8,460.00	8,460
10000		SPECIALTIES										
	10150	Toilet Partitions										
		Toilet Partitions Sub	1.00 Is	-	-	-	-	3,680.00	3,680	SSNE	3,680.00	3,680
	10190	Cubicle Curtain Track										
		Cubicle Curtain Track - Sub	1.00 Is	-	-	-	-	1,970.00	1,970	SSNE	1,970.00	1,970
	10400	Signs										
		Room Signage	20.00 ea	-	-	-	-	100.00	2,000	Allowance	100.00	2,000
	10800	Toilet Accessories										
		Toilet Accessories Sub	1.00 Is	-	-	-	-	2,290.00	2,290	SSNE	2,290.00	2,290
12000		FURNISHINGS										
	12020	Blinds & Shades										
		Window Shades Addition	1.00 Is	-	-	-	-	3,400.00	3,400	SSNE	3,400.00	3,400
210000		FIRE SUPPRESSION										
	211300	Fire-Suppression Sprinkler Systems										
		Sprinkler System	1.00 Is	-	-	-	-	16,000.00	16,000	Carter	16,000.00	16,000
220000		PLUMBING										
	220100	Plumbing										
		Plumbing Subcontract	1.00 Is	-	-	-	-	46,400.00	46,400		46,400.00	46,400
230000		HVAC										
	230100	HVAC										
		HVAC Subcontract	1.00 Is	-	-	-	-	250,860.00	250,860		250,860.00	250,860
		Linear Grilles at Casework - By Div 23	1.00 Is	-	-	-	-			Included Below		
260000		ELECTRICAL										
	260100	Electrical										
		Electrical	1.00 Is	-	-	-	-	152,000.00	152,000		152,000.00	152,000
		Site Electrical & Site Lighting	1.00 Is	-	-	-	-					
		Power / Wire Trailer	1.00 Is	-	-	-	-			Included Below		
		Generator	1.00 Is	-	-	-	-			Excluded		

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