

Dover Garrison Elm School
Base Budget - Renovation Only
GMP - 11-10-17

Project name Dover Garrison Elem 11-17

Estimator CD, JB & JM

Labor rate table NH

Job size 40000 sf

Bid date 11/2/2017 2:00 PM

Notes Exclusions
- Testing - By Owner
- F.F.& E. - unloading, uncrating, disposal of crating and installation
- Turning sprinkler heads up during renovation construction.
- Electrical power, gas and water consumption cost
- Generator - If Required please add \$150,000

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	17.00 mo	/mo		/mo			792,250		46,602.94	792,250
2000		EARTHWORK & DEMO	40,000.00 sf	/sf		/sf			384,030		9.60	384,030
3000		CONCRETE	40,000.00 sf	/sf		0.29 /sf	11,380		16,062		0.69	27,442
4000		MASONRY	40,000.00 sf	/sf		0.12 /sf	4,800		174,000		4.47	178,800
5000		METALS	40,000.00 sf	/sf		/sf			113,850		2.85	113,850
6000		WOOD & PLASTIC	40,000.00 sf	4.72 /sf	188,848	0.51 /sf	20,551		278,705		12.20	488,104
7000		THERMAL/MOISTURE	40,000.00 sf	/sf		0.86 /sf	34,542		164,978		4.99	199,520
8000		DOORS & WINDOWS	40,000.00 sf	/sf		/sf			347,191		8.68	347,191
9000		FINISHES	40,000.00 sf	/sf		/sf			711,235		17.78	711,235
10000		SPECIALTIES	40,000.00 sf	/sf		/sf			80,300		2.01	80,300
12000		FURNISHINGS	40,000.00 sf	/sf		/sf			29,000		0.73	29,000
210000		FIRE SUPPRESSION	40,000.00 sf	/sf		/sf			82,240		2.06	82,240
220000		PLUMBING	40,000.00 sd	/sd		/sd			167,700		4.19	167,700
230000		HVAC	40,000.00 sf	/sf		/sf			1,004,500		25.11	1,004,500
260000		ELECTRICAL	40,000.00 sf	/sf		/sf			1,012,000		25.30	1,012,000

Estimate Totals

Description	Amount	Totals	Hours	Rate	Cost Basis	Cost per Unit	Percent of Total
Labor	188,848		3,000.000 hrs			4.721 /sf	3.10%
Material	71,273					1.782 /sf	1.17%
Subcontract	5,358,040					133.951 /sf	87.91%
Equipment							
Other							
	5,618,161	5,618,161				140.454 /sf	92.18
NH Performance & Payment Bond	45,396				B	1.135 /sf	0.74%
Builders Risk Insurance	9,142			1.500 \$ / 1,000	T	0.229 /sf	0.15%
General Liability & Umbrella P	42,358			0.695 %	T	1.059 /sf	0.70%
Pre Construction Services %	28,575			0.500 %	T	0.714 /sf	0.47%
CM Fee %	201,027			3.500 %	T	5.026 /sf	3.30%
Design Con Lump Sum					L		
Contingency Lump Sum	150,000				L	3.750 /sf	2.46%
Total		6,094,659				152.366 /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
	7210	Building Insulation										
		Closed Cell Spray Foam Insulation	1.00 ls	-	-	-	-	25,284.00	25,284	Chey	25,284.00	25,284
		Patch Existing Building Insulation	1.00 ls	-	-	-	-	5,000.00	5,000	Allowance	5,000.00	5,000
	7262	Air/ Vapor Barrier System										
		Vapor Barrier - Wings 10, 20 & 30	1.00 ls	-	-	-	-	37,500.00	37,500	ACC	37,500.00	37,500
	7415	PVC Panels										
		PVC Panels - Material	2,020.00 sf	-	-	17.10 /sf	34,542			Milford	17.10	34,542
		PVC Panels - Install	2,020.00 sf	-	-	-	-	5.69	11,494	Pelcon	5.69	11,494
	7440	Alcan at Canopy										
		Existing Canopy Undersides - Provide Alcan - Remove Plywood 9-22-17	600.00 sf	-	-	-	-	16.00	9,600		16.00	9,600
	7500	Membrane Roofing										
		Block, Set Curb & Flash RTU's & Walk Way Pads	1.00 ls	-	-	-	-	46,100.00	46,100	Academy	46,100.00	46,100
	7920	Joint Sealants										
		Joint Sealants	1.00 ls	-	-	-	-	20,000.00	20,000		20,000.00	20,000
		Misc Fire Stopping / Sealants	1.00 ls	-	-	-	-	10,000.00	10,000		10,000.00	10,000
8000		DOORS & WINDOWS										
	8100	Doors, Frames & Hardware										
		Door, Frames & Hardware - Sub	1.00 ls	-	-	-	-	99,550.00	99,550	Kelley	99,550.00	99,550
		Add Alt #2 - Bathroom 108	1.00 ls	-	-	-	-					
		Add Alt #3 - Toilets to Storage Rooms	1.00 ls	-	-	-	-					
		Add Alt #7 - Construct Storage on Stage	1.00 ls	-	-	-	-					
	8180	Access Control Hardware										
		Security / Access Control Allowance	1.00 ls	-	-	-	-	25,000.00	25,000	Allowance	25,000.00	25,000
	8330	Coiling Doors										
		Coiling Door at Transaction Window	1.00 ls	-	-	-	-	1,800.00	1,800		1,800.00	1,800
	8430	Storefronts										
		Storefront & Window Sub	1.00 ls	-	-	-	-	219,841.00	219,841	Portland Glass	219,841.00	219,841
	8800	Glass & Glazing										
		Transaction Window	1.00 ls	-	-	-	-	1,000.00	1,000		1,000.00	1,000
9000		FINISHES										
	9250	Gypsum Drywall										
		Drywall - Sub	1.00 ls	-	-	-	-	250,000.00	250,000		250,000.00	250,000
		Add Alt #7 - Construct Storage on Stage	1.00 ls	-	-	-	-					
		Kindergarten wing - Close off Copula	1.00 ls	-	-	-	-	1,500.00	1,500		1,500.00	1,500
	9300	Ceramic Tile										
		Tile - Sub	1.00 ls	-	-	-	-	72,500.00	72,500	Capital	72,500.00	72,500
		Add Alt #2 - Bathroom 108	1.00 ls	-	-	-	-					
	9500	Acoustical Ceilings										
		Acoustical Ceiling - Sub	1.00 ls	-	-	-	-	105,002.00	105,002	Pratt	105,002.00	105,002
		Wall Panels & Baffles in Gym	1.00 ls	-	-	-	-	10,000.00	10,000		10,000.00	10,000
		Replace Broken Tiles in Library Wing as needed	7,000.00 sf	-	-	-	-	1.50	10,500	Allowance	1.50	10,500
	9600	Flooring										
		Floor Prep	17,000.00 sf	-	-	-	-	1.50	25,500		1.50	25,500
		Add Alt #3 - Toilets to Storage Rooms	1.00 ls	-	-	-	-					
		Moisture Mitigation Wig 30	9,500.00 sf	-	-	-	-	5.00	47,500		5.00	47,500
	9640	Wood Flooring										
		Plug / Refinish Gym Floor	7,184.00 sf	-	-	-	-	2.75	19,756	HCC	2.75	19,756
		Game Lines	1.00 ls	-	-	-	-	1,800.00	1,800	HCC	1,800.00	1,800
		School Logo - Allowance	1.00 ls	-	-	-	-	500.00	500	Allowance	500.00	500
	9650	Resilient Floors & Base										
		Resilient, Carpet & Entry Mat	1.00 ls	-	-	-	-	71,230.00	71,230	Gorman	71,230.00	71,230
	9680	Carpet										
		Carpet at Gym Temp Classrooms	801.00 sy	-	-	-	-	30.52	24,447	Gorman	30.52	24,447
	9900	Painting										
		Painting	1.00 ls	-	-	-	-	71,000.00	71,000	Noonan	71,000.00	71,000
		Add Alt #3 - Toilets to Storage Rooms	1.00 ls	-	-	-	-					
		Add Alt #4 - Built-in Tack Boards	1.00 ls	-	-	-	-					
		Add Alt #7 - Construct Storage on Stage	1.00 ls	-	-	-	-					

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10000		SPECIALTIES										
	10100	Visual Display Boards										
		Visual Display Boards - Sub	1.00 Is	-	-	-	-	40,400.00	40,400	SSNE	40,400.00	40,400
	10150	Toilet Partitions										
		Toilet Partitions - Sub	1.00 Is	-	-	-	-	21,500.00	21,500	SSNE	21,500.00	21,500
	10400	Signs										
		Room Signage	60.00 ea	-	-	-	-	100.00	6,000	Allowance	100.00	6,000
		Temporary Signage	1.00 Is	-	-	-	-	1,000.00	1,000		1,000.00	1,000
	10800	Toilet Accessories										
		Toilet Accessories - Sub	1.00 Is	-	-	-	-	11,400.00	11,400	SSNE	11,400.00	11,400
		Add Alt #2 - Bathroom 108	1.00 Is	-	-	-	-					
12000		FURNISHINGS										
	12020	Blinds & Shades										
		Window Shades Classrooms	1.00 Is	-	-	-	-	29,000.00	29,000	SSNE	29,000.00	29,000
210000		FIRE SUPPRESSION										
	211300	Fire-Suppression Sprinkler Systems										
		Sprinkler	1.00 Is	-	-	-	-	82,240.00	82,240	Carter	82,240.00	82,240
		Add Alt #5 - Nitrogen Purge Kit	1.00 Is	-	-	-	-					
220000		PLUMBING										
	220100	Plumbing										
		Plumbing Subcontract	1.00 Is	-	-	-	-	167,700.00	167,700		167,700.00	167,700
		Add Alt #6 - Provide VRF Condensate Pipes for Cooling System	1.00 Is	-	-	-	-					
		Add Alt #2 - Bathroom 108	1.00 Is	-	-	-	-					
230000		HVAC										
	230100	HVAC										
		HVAC Subcontract	1.00 Is	-	-	-	-	999,500.00	999,500		999,500.00	999,500
		HVAC cut/patch	1.00 Is	-	-	-	-	5,000.00	5,000		5,000.00	5,000
		Add Alt #6 - Provide VRF	1.00 Is	-	-	-	-					
		Add Alt #7 - Construct Storage on Stage	1.00 Is	-	-	-	-					
260000		ELECTRICAL										
	260100	Electrical										
		Electrical	1.00 Is	-	-	-	-	932,000.00	932,000		932,000.00	932,000
		Add Alt #6 - Provide VRF	1.00 Is	-	-	-	-					
		Electrical Service - Upgrade - Backcharges	1.00 Is	-	-	-	-	80,000.00	80,000	Allowance	80,000.00	80,000

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