

Camp Allen - Dining Hall
Conceptual Estimate - 04-22-2020
Reduced Scope

Project name	Camp Allen - Reduce Scope Bedford NH 03110
Labor rate table	NH
Job size	13740 sqft
Duration	8 mnt
Bid date	4/24/2020 2:00 PM
Notes	Exclusions & Clarifications - Excludes Design Cost - Excludes Interior Stair Case - Excludes Elevator - Includes Basement Slab only at Mech & Sprinkler Rm's - Temp. Utility Usage - By Owner - Excludes Sewer Assessment Fee's - Excludes Utility Company Backcharges - Excludes Abatement and Hazardous Material Removal - Excludes any Spray Fireproofing and Intumescent Paint - Excludes any Aluminum Storefront - Excludes Skylights - Excludes Exterior Signage - Excludes Visual Display Boards - Excludes Corner Guards - Excludes Lockers - Excludes Wire Mesh Partitions - Excludes Residential Appliances - Excludes Shelving Units - Excludes Blinds and Shades - Excludes Site lighting. Wall Pack Lighting included. - Excludes Underslab Utility Connections for Future Use in the Basement - Excludes Security System - Excludes Fencing and Irrigation
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 Cost/Unit	Sub Amount	Total Amount
1000		GENERAL CONDITIONS	8.00 mnth					26,562.50	212,500	212,500
1950		GENERAL REQUIREMENTS	13,740.00 sf			0.52	7,200	3.11	42,700	49,900
2000		EXISTING CONDITIONS	13,740.00 sf					2.68	36,800	36,800
3000		CONCRETE	13,740.00 sf			4.28	58,787	5.92	81,267	140,055
4000		MASONRY	13,740.00 sf					0.56	7,750	7,750
5000		METALS	13,740.00 sf					10.09	138,640	138,640
6000		WOOD & PLASTIC	13,740.00 sf			14.49	199,034	18.11	248,800	447,834
7000		THERMAL/MOISTURE	13,740.00 sf					4.09	56,150	56,150
8000		DOORS & WINDOWS	13,740.00 sf			4.51	61,992	2.37	32,600	94,592
9000		FINISHES	13,740.00 sf					16.83	231,247	231,247
10000		SPECIALTIES	13,740.00 sf			0.14	1,889	2.88	39,545	41,434
11000		EQUIPMENT	13,740.00 sf					9.06	124,485	124,485
12000		FURNISHINGS	13,740.00 sf					0.12	1,625	1,625
210000		FIRE SUPPRESSION	13,740.00 sf					5.07	69,600	69,600
220000		PLUMBING	13,740.00 sf					7.80	107,225	107,225
230000		HVAC	13,740.00 sf					17.70	243,125	243,125
260000		ELECTRICAL	13,740.00 sf					7.60	104,410	104,410
310000		EARTHWORK	13,740.00 sf					16.16	221,975	221,975
320000		EXTERIOR IMPROVEMENTS	13,740.00 sf			0.27	3,765	2.65	36,419	40,184

Estimate Totals

Description	Amount	Totals	Rate	Cost Basis	Cost per Unit	Percent of Total
Labor						
Material	332,667				24.212 /sqft	12.96%
Subcontract	2,036,863				148.243 /sqft	79.34%
Equipment						
Other						
	2,369,530	2,369,530			172.455 /sqft	92.30
NH P & P Bond	18,600			L	1.354 /sqft	0.72%
Builder Risk Ins. Wood Frame	8,985		3.500 \$ / 1,000	T	0.654 /sqft	0.35%
General Lia & Umbr P in Fee				T		
CM Contingency LS	100,000			L	7.278 /sqft	3.90%
Building Permit	2,500			L	0.182 /sqft	0.10%
CM Fee LS	67,500			L	4.913 /sqft	2.63%
Total		2,567,115			186.835 /sqft	

Group	Phase	Description	Takeoff Quantity	Labor Cost/Unit	Labor Amount	Material Cost/Unit	Material Amount	Sub Cost/Unit	Sub Amount	Total Amount
1000		GENERAL CONDITIONS								
	1050	General Conditions								
		General Conditions	8.00 mn	-	-	-	-	26,562.50	212,500	212,500
1950		GENERAL REQUIREMENTS								
	1956	Temporary Fences								
		Temp. Fences for Demo	500.00 Inft	-	-	-	-	8.00	4,000	4,000
		Gates in Temp Fence	2.00 each	-	-	-	-	500.00	1,000	1,000
	1960	Temporary Electric								
		<i>Temp. Electric Usage - By Owner</i>	0.00 sf	-	-	-	-			
	1962	Temporary Heat								
		Temporary Heat	4.00 mnth					8,000.00	32,000	32,000
	1964	Snow Removal								
		Snow Removal	1.00 ls					2,500.00	2,500	2,500
	1968	Dumpsters								
		Dumpster Loads	12.00 ld	-	-	600.00	7,200	-	-	7,200
	1973	Small Tools								
		Software Licenses	1.00 ls	-	-	-	-	2,700.00	2,700	2,700
	1980	Temp Signs								
		Temp Signage	1.00 ls	-	-	-	-	500.00	500	500
2000		EXISTING CONDITIONS								
	2030	Demolition								
		Demo of Exsting Dining Hall	5,000.00 sf					7.36	36,800	36,800
3000		CONCRETE								
	3010	Concrete Subs								
		Foundation Sub by Unit Cost - Footings,Piers & Foundation	220.00 cy	-	-	-	-	233.30	51,325	51,325
		Pump Concrete Footings & Walls	3.00 ea	-	-	-	-	900.00	2,700	2,700
		Certified Foundation Plan	1.00 ls	-	-	-	-	3,500.00	3,500	3,500
	3015	Flatwork Sub								
		Flatwork Sub SOG	400.00 sf	-	-	-	-	1.50	600	600
		Flatwork Sub Entry Pads & Stoops	200.00 sf	-	-	-	-	5.00	1,000	1,000
		Flatwork Sub SOD	6,110.00 sf	-	-	-	-	1.50	9,165	9,165
		Pump Concrete Slab	2.00 ea	-	-	-	-	900.00	1,800	1,800
	3200	Vapor Barrier								
		Vapor Barrier 6 mil (20' X 100' Rolls)	5,915.00 sf	-	-	0.15	887	0.04	237	1,124
	3205	Concrete Sealer								
		Concrete Sealer	400.00 sf	-	-			0.76	304	304
	3251	Fdn Wall Concrete								
		Footing, Piers & Foundation Wall Conc3000 psi	220.00 cy	-	-	115.00	25,300	-	-	25,300
	3255	Slab Concrete								
		Slabs, Entry Ways & Stairs	100.00 cy	-	-	115.00	11,500	-	-	11,500
	3425	Joint Filler								
		Premold. Joint Filler	50.00 Inft	-	-	0.27	14	0.10	5	19
	3450	Perimeter Insul								
		Perimeter Insulation 2"	3,500.00 sf			0.75	2,625	-	-	2,625
	3452	Underslab Insulation								
		Underslab Insulation 2"	400.00 sf			0.96	384	-	-	384
	3810	Reinf. Steel								
		Reinforcing Steel F & I - Footings (125 per cy)	13.75 tons	-	-	1,100.00	15,125	700.00	9,625	24,750
	3850	Wire Mesh								
		Wire Mesh 6 x 6 w1.4 x w1.4 (10 x 10) - SOG	6,710.00 sf	-	-	0.29	1,946	0.15	1,007	2,952

Group	Phase	Description	Takeoff Quantity	Labor Cost/Unit	Labor Amount	Material Cost/Unit	Material Amount	Sub Cost/Unit	Sub Amount	Total Amount
	3850	Wire Mesh								
		Mesh Accessories	6,710.00 sf	-	-	0.15	1,007	-	-	1,007
4000		MASONRY								
	4117	Masonry Veneers								
		Faux Veneer	250.00 sf	-	-	-	-	27.00	6,750	6,750
		Precast/Granite Cap - 20"x20"	2.00 ea	-	-	-	-	500.00	1,000	1,000
5000		METALS								
	5100	Structural Steel								
		Structural Steel Columns Joist & Decking	25.50 ton	-	-	-	-	3,680.00	93,840	93,840
	5500	Misc. Metal								
		Folding Partition Steel Support	36.00 lf	-	-	-	-	300.00	10,800	10,800
		ADA Site Ramp Railing - Ext Galvanized	320.00 lf	-	-	-	-	100.00	32,000	32,000
		Attic Access - Pull Down	1.00 lf	-	-	-	-	2,000.00	2,000	2,000
6000		WOOD & PLASTIC								
	6100	Rough Carpentry								
		Framing & Install of Stud, Trusses, Sheathing and Doors & Windows	1.00 ls					108,000.00	108,000	108,000
		Ext and Int Wall Framing w/Blocking - Material	1.00 ls			43,850.00	43,850	-	-	43,850
		Roof Trusses, Framing & Sheathing - Material	1.00 ls			77,551.00	77,551	-	-	77,551
	6110	Siding, Trim, Columns and Decking								
		Siding & Trim - Material	1.00 ls			55,133.00	55,133			55,133
		Siding & Trim - Install	1.00 ls					75,050.00	75,050	75,050
		Decking, Railings & Support - Material	1.00 ls			22,500.00	22,500	-	-	22,500
		Decking, Railings & Support - Install	1.00 ls					25,000.00	25,000	25,000
	6600	Arch. Millwork								
		Closet Shelf & Pole	8.00 lf					75.00	600	600
		Beverage Counter & Cabinets	18.00 lf			-	-	350.00	6,300	6,300
		Laundry Counter & Cabinets	6.00 lf					300.00	1,800	1,800
		Wood Window Flat Trim	1,050.00 lf			-	-	10.00	10,500	10,500
		Wood Window Sills w/ Apron	110.00 lf			-	-	20.00	2,200	2,200
		PVC Beadboard Wainscott	900.00 sf			-	-	9.00	8,100	8,100
		Pass-Thru Counter Tops	15.00 lf			-	-	150.00	2,250	2,250
		Built-In Bench	45.00 lf			-	-	200.00	9,000	9,000
7000		THERMAL/MOISTURE								
	7120	Waterproofing								
		Waterproofing	3,500.00 sf	-	-	-	-	4.50	15,750	15,750
	7210	Building Insulation								
		Insulation w/Trades	sf	-	-					
	7300	Asphalt Shingle Roofing								
		Asphalt Shingle Roofing	4,700.00 sf	-	-	-	-	7.96	37,400	37,400
	7900	Caulking & Sealants								
		Caulking SOG Joints, w/ Urethane or Med Garde Silicone	1.00 ls	-	-	-	-	3,000.00	3,000	3,000
8000		DOORS & WINDOWS								
	8100	HM Doors/Frame								
		Closet Door HM x WD w/ Lockset	2.00 ea	-	-	-	-	950.00	1,900	1,900
		Closet Doors (Pair) HM x WD w/ Lockset, Flush Bolts, Closers	1.00 ea	-	-	-	-	1,500.00	1,500	1,500
		Exterior Door HM x WD, Threshold, WeatherStrip, Closers, Lockset & Panic Hardware	1.00 ea	-	-	-	-	2,000.00	2,000	2,000
		Exterior Doors (Pair) HM x WD, Threshold, WeatherStrip, Closers, Lockset	1.00 ea	-	-	-	-	2,500.00	2,500	2,500
		Mech RM Rated Door HM x WD w/ Lockset, Closer	2.00 ea	-	-	-	-	1,200.00	2,400	2,400
		Pocket Doors Wd x WD	2.00 ea	-	-	-	-	1,500.00	3,000	3,000
		Restroom Doors HM x WD w/ Passage Set, Closer	4.00 ea	-	-	-	-	1,000.00	4,000	4,000

Group	Phase	Description	Takeoff Quantity	Labor Cost/Unit	Labor Amount	Material Cost/Unit	Material Amount	Sub Cost/Unit	Sub Amount	Total Amount
	10260	Corner Guards								
		FRP on Kitchen Walls	1,730.00 sf	-	-	-	-	7.00	12,110	12,110
	10400	Signs								
		ADA Signs	28.00 ea	-	-	-	-	70.00	1,960	1,960
	10520	Firefighting Dev								
		Hook Mounted Fire Extinguisher Cabinet	6.00 each					200.00	1,200	1,200
	10652	Folding Fire Partition								
		Accordion Folding Fire Partition w/Door	324.00 sf	-	-	-	-	72.22	23,400	23,400
	10800	Toilet Accessories								
		36" Grab Bars	4.00 ea			35.00	140	25.00	100	240
		36" Grab Bars	4.00 ea			45.00	180	25.00	100	280
		42" Grab Bars	4.00 ea			60.00	240	25.00	100	340
		Surface Mntd Double Roll TP Dispenser	4.00 ea			40.00	160	25.00	100	260
		Surface Mntd Lever Op Roll PT Dispenser	4.00 ea			30.00	120	25.00	100	220
		Surface Mounted Soap Dispenser	4.00 ea			20.00	80	15.00	60	140
		Sanitary Nap Disposer	2.00 ea			15.00	30	15.00	30	60
		Robe Hooks	4.00 ea			11.00	44	15.00	60	104
	10826	Bathroom Mirrors								
		2x4 SS Frame Bathroom Mirrors	4.00 ea			150.00	600	50.00	200	800
	10900	Misc. Specialties								
		Mop Strip	1.00 each			295.00	295	25.00	25	320
11000		EQUIPMENT								
	11400	Food Service								
		Food Service Equipment	1.00 ls	-	-	-	-	124,485.00	124,485	124,485
12000		FURNISHINGS								
	12670	Entrance Mats								
		Entrance Mat - Vestibule	65.00 sf	-	-	-	-	25.00	1,625	1,625
210000		FIRE SUPPRESSION								
	211300	Fire-Suppression Sprinkler Systems								
		Sprinkler Subcontractor	13,740.00 sf	-	-	-	-	5.07	69,600	69,600
220000		PLUMBING								
	220100	Plumbing								
		Plumbing Subcontractor - Includes Kitchen	13,740.00 sf	-	-	-	-	7.80	107,225	107,225
230000		HVAC								
	230100	HVAC								
		HVAC Subcontract - Includes AC	13,740.00 sf	-	-	-	-	17.70	243,125	243,125
260000		ELECTRICAL								
	260100	Electrical								
		Electrical Subcontract	13,740.00 sf	-	-	-	-	7.60	104,410	104,410
		<i>Fire Alarm System Included in Above</i>	<i>1.00 ls</i>	-	-	-	-			
		<i>Data & Telephone - Conduits and Wiring - Included in Above</i>	<i>1.00 ls</i>	-	-	-	-			
		<i>Security System - Excluded</i>	<i>1.00 ls</i>	-	-	-	-			
310000		EARTHWORK								
	310100	Earthwork								
		Sitework Subcontract	1.00 ls	-	-	-	-	221,975.00	221,975	221,975
		<i>E&B for Electrical to Relocated Cabins - Included in above</i>	<i>1.00 ls</i>	-	-	-	-			
320000		EXTERIOR IMPROVEMENTS								
	323100	Fences and Gates								
		<i>Fencing Subcontract - Excluded</i>	<i>ls</i>	-	-	-	-			

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	323125	Site Structures								
		Move Existing Cabins/Shed	1.00 Is	-	-	-	-	20,000.00	20,000	20,000
		Relocate Ramp for Store	1.00 Is	-	-	-	-	800.00	800	800
		Relocate Ramp for Small Cabin	1.00 Is	-	-	-	-	1,200.00	1,200	1,200
		Relocate Ramp for Large Cabin	1.00 Is	-	-	-	-	1,500.00	1,500	1,500
		Concrete Hunched Slabs for 3 Cabins/Shed - Form & Place	1,125.00 sf	-	-	-	-	6.00	6,750	6,750
		Concrete Hunched Slabs for 3 Cabins/Shed - Material	22.00 cy	-	-	120.00	2,640			2,640
		Wire Mesh & Rebar for Slabs	1,125.00 sf	-	-	1.00	1,125	0.15	169	1,294
	328000	Irrigation								
		Irrigation Subcontract - Excluded	Is	-	-	-	-			
	329000	Landscaping								
		Landscaping Subcontract	1.00 Is	-	-	-	-	5,000.00	5,000	5,000
		Hydro-Seeding	1.00 Is	-	-	-	-	1,000.00	1,000	1,000

Estimate Totals

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