

MATERIAL TAKEOFF AND COST ESTIMATE STATEMENT

Project Title: Village Hall Gymnasium 222 Grace Church Street
 Location: Village Of Port Chester Westchester County New York
 Bid Date/Time/Due: Friday, February 07, 2025
 Bid Phase: Bidding
 Scope of Work: Demolition, Concrete & Masonry
 Project Type: Open Shop/Non Union

Sr #	DRAWING REF.	DESCRIPTION	QUANTITY	WASTAGE	TOTAL QTY	UNIT	COST/UNIT	MATERIAL	TOTAL	UNIT HOURS	COST /HR	MANHOURS	TOTAL	TOTAL COST	TRADE COST
02. EXISTING CONDITIONS															\$ 32,611.28
														Labor/Hour (\$ 82.00)	
		Demolition Of Existing Items													
1		Demolition Of Existing Flagstone Concrete	99.4	0%	99.4	SF(\$	-)	X\$ -)	0.04 (\$ 82.00)	4.4 (\$	359)		(\$ 359)		
2		Demolition Of Existing 1" Concrete Topping	239.2	0%	239.2	SF(\$	-)	X\$ -)	0.02 (\$ 82.00)	4.8 (\$	392)		(\$ 392)		
3		Demolition Of Existing 1" T&G Wood Floor	3390.8	0%	3390.8	SF(\$	-)	X\$ -)	0.03 (\$ 82.00)	101.7 (\$	8,341)		(\$ 8,341)		
4		Demolition Of Existing 1"x1" Ceramic Floor Tile	193.7	0%	193.7	SF(\$	-)	X\$ -)	0.04 (\$ 82.00)	7.7 (\$	635)		(\$ 635)		
5		Demolition Of Existing Carpet Flooring	271.1	0%	271.1	SF(\$	-)	X\$ -)	0.02 (\$ 82.00)	5.4 (\$	445)		(\$ 445)		
6		Demolition Of Existing Concrete Floor	43.2	0%	43.2	SF(\$	-)	X\$ -)	0.05 (\$ 82.00)	1.9 (\$	159)		(\$ 159)		
7		Demolition Of Existing Sheet Vinyl Flooring	434.4	0%	434.4	SF(\$	-)	X\$ -)	0.03 (\$ 82.00)	13.0 (\$	1,069)		(\$ 1,069)		
8		Demolition Of Existing Vinyl Tile Flooring	214.0	0%	214.0	SF(\$	-)	X\$ -)	0.03 (\$ 82.00)	7.3 (\$	597)		(\$ 597)		
9		Demolition Of Existing Wood Flooring	3387.6	0%	3387.6	SF(\$	-)	X\$ -)	0.03 (\$ 82.00)	101.6 (\$	8,334)		(\$ 8,334)		
10		Demolition Of Existing Cmu Wall	791.0	0%	791.0	SF(\$	-)	X\$ -)	0.08 (\$ 82.00)	61.7 (\$	5,059)		(\$ 5,059)		
11	AD-101	Demolition Of Existing Damaged Block	63.0	0%	63.0	SF(\$	-)	X\$ -)	0.04 (\$ 82.00)	2.8 (\$	230)		(\$ 230)		
12	AD-102	Demolition Of Existing Furring And Wall Board	1062.0	0%	1062.0	SF(\$	-)	X\$ -)	0.02 (\$ 82.00)	24.4 (\$	2,003)		(\$ 2,003)		
13	AD/A-103	Demolition Of Existing Sheetrock	353.0	0%	353.0	SF(\$	-)	X\$ -)	0.02 (\$ 82.00)	8.1 (\$	666)		(\$ 666)		
14		Demolition Of Existing Wall Tile	484.0	0%	484.0	SF(\$	-)	X\$ -)	0.05 (\$ 82.00)	24.2 (\$	1,984)		(\$ 1,984)		
15		Demolition Of Existing Wood Ties	29.9	0%	29.9	LF(\$	-)	X\$ -)	0.05 (\$ 82.00)	1.3 (\$	110)		(\$ 110)		
16		Demolition Of Existing 2'-0" Deep Millwork	14.1	0%	14.1	LF(\$	-)	X\$ -)	0.13 (\$ 82.00)	1.9 (\$	153)		(\$ 153)		
17		Demolition Of Existing 26" Maple And Stump	1.0	0%	1.0	EA(\$	-)	X\$ -)	2.00 (\$ 82.00)	2.0 (\$	164)		(\$ 164)		
18		Demolition Of Existing Light Pole	1.0	0%	1.0	EA(\$	-)	X\$ -)	3.20 (\$ 82.00)	3.2 (\$	262)		(\$ 262)		
19		Demolition Of Existing Single Door	11.0	0%	11.0	EA(\$	-)	X\$ -)	0.78 (\$ 82.00)	8.6 (\$	704)		(\$ 704)		
20		Demolition Of Existing Single Door Frame	1.0	0%	1.0	EA(\$	-)	X\$ -)	0.78 (\$ 82.00)	0.8 (\$	64)		(\$ 64)		
21		Demolition Of Existing Windows	7.0	0%	7.0	EA(\$	-)	X\$ -)	0.80 (\$ 82.00)	5.6 (\$	459)		(\$ 459)		
22		Saw Cut Existing Sidewalk	128.6	0%	128.6	LF(\$	-)	X\$ -)	0.04 (\$ 82.00)	5.1 (\$	422)		(\$ 422)		
03. CONCRETE															\$ 65,961.95
														Labor/Hour (\$ 82.00)	
		Concrete For Foundation													
		Continuous Footing													
23		WF1, 24" Wide X 12" Deep Continuous Concrete Foundation Reinforced With													
24		3- #5 Continuous Reinforcement At Bottom													
25															
26		Formwork	122.2	10%	134.4	LF	SF(\$	1.61 (\$	216.26)	0.06 (\$ 82.00)	8.1 (\$	661)		(\$ 877)	
27		Concrete	4.5	8%	4.9	CY(\$	417.11 (\$	2,038.13)	2.44 (\$ 82.00)	11.9 (\$	978)		(\$ 3,016)		
28		Excavation	8.5	0%	8.5	CY(\$	-) (\$	-)	0.78 (\$ 82.00)	6.6 (\$	545)		(\$ 545)		
		Backfill	4.0	0%	4.0	CY(\$	-) (\$	-)	0.65 (\$ 82.00)	2.6 (\$	211)		(\$ 211)		
		Hauling Of Excave. Soil	4.5	0%	4.5	CY(\$	-) (\$	-)	0.82 (\$ 82.00)	3.7 (\$	304)		(\$ 304)		
29		WF2, 66" Wide X 12" Deep Continuous Concrete Foundation Reinforced With													
30		6- #5 Continuous Reinforcement At Bottom													
31															
32		Formwork	130.8	10%	143.9	LF	SF(\$	1.61 (\$	231.54)	0.06 (\$ 82.00)	8.6 (\$	708)		(\$ 939)	
33		Concrete	13.3	8%	14.4	CY(\$	417.11 (\$	6,000.87)	2.44 (\$ 82.00)	35.1 (\$	2,878)		(\$ 8,879)		
34		Excavation	21.8	0%	21.8	CY(\$	-) (\$	-)	0.78 (\$ 82.00)	17.1 (\$	1,400)		(\$ 1,400)		
		Backfill	8.5	0%	8.5	CY(\$	-) (\$	-)	0.65 (\$ 82.00)	5.5 (\$	452)		(\$ 452)		
		Hauling Of Excave. Soil	13.3	0%	13.3	CY(\$	-) (\$	-)	0.82 (\$ 82.00)	10.9 (\$	896)		(\$ 896)		
35		Isolated Footing													
36		F3, 36" X 36" X 12" Deep Isolated Concrete Foundation, Reinforced With 4- #5													
37		At Bottom, Each Way (2 Ea)													
38															
39		Formwork	24.0	10%	26.4	EA	SF(\$	1.61 (\$	42.49)	0.06 (\$ 82.00)	1.6 (\$	130)		(\$ 172)	
40		Concrete	0.7	8%	0.7	CY(\$	417.11 (\$	300.32)	2.44 (\$ 82.00)	1.8 (\$	144)		(\$ 444)		
		Excavation	1.4	0%	1.4	CY(\$	-) (\$	-)	0.78 (\$ 82.00)	1.1 (\$	87)		(\$ 87)		
		Backfill	0.7	0%	0.7	CY(\$	-) (\$	-)	0.65 (\$ 82.00)	0.5 (\$	37)		(\$ 37)		
		Hauling Of Excave. Soil	0.7	0%	0.7	CY(\$	-) (\$	-)	0.82 (\$ 82.00)	0.5 (\$	45)		(\$ 45)		
41	S001	Pier													
42	S002	P1, 12" Dia. X 78" Deep Concrete Pier Reinforced With 4- #5 Vertical													
43	S100	Reinforcement And #3 Ties, With 1- #3 Ties @ 2" O.C. 1- #3 Ties @ 3" O.C. 1-													
44	S101	#3 @ 12" O.C. (2 Ea)													
45	S200														
46	S201	Formwork	40.8	10%	44.9	SF(\$	1.61 (\$	72.27)	0.06 (\$ 82.00)	2.7 (\$	221)		(\$ 293)		
	S300	Concrete	0.2	8%	0.2	CY(\$	417.11 (\$	85.13)	2.44 (\$ 82.00)	0.5 (\$	40)		(\$ 126)		
	S301	Excavation	18.3	0%	18.3	CY(\$	-) (\$	-)	0.78 (\$ 82.00)	14.3 (\$	1,177)		(\$ 1,177)		
	S400	Backfill	18.1	0%	18.1	CY(\$	-) (\$	-)	0.65 (\$ 82.00)	11.8 (\$	967)		(\$ 967)		
	S500	Hauling Of Excave. Soil	0.2	0%	0.2	CY(\$	-) (\$	-)	0.82 (\$ 82.00)	0.2 (\$	13)		(\$ 13)		
47		Concrete Stem Wall													
48		W1, 8" Wide Concrete Stem Wall, Reinforced With #5 @ 12" O.C. Each Way													
49		With Dowels To Match (L= 64.76)													
50		Formwork	11.6	8%	12.5	CY(\$	417.11 (\$	5,226.01)	2.44 (\$ 82.00)	30.6 (\$	2,507)		(\$ 7,733)		
		Formwork	934.8	10%	1028.3	SF(\$	1.61 (\$	1,654.95)	0.06 (\$ 82.00)	61.7 (\$	5,059)		(\$ 6,714)		
		W2, 12" Wide Concrete Stem Wall, Reinforced With #5 @ 12" O.C. Each Way													
		With Dowels To Match (L= 62.93)													
		Formwork	19.8	8%	21.3	CY(\$	417.11 (\$	8,902.86)	2.44 (\$ 82.00)	52.1 (\$	4,271)		(\$ 13,173)		
		Formwork	1067.2	10%	1173.9	SF(\$	1.61 (\$	1,889.35)	0.06 (\$ 82.00)	70.4 (\$	5,776)		(\$ 7,665)		
51		Slab Thicker Edge													
52		4" X 12" Slab Thicker Edge													
		1/2" Thick Joint Filler	0.1	10%	0.1	CY(\$	417.11 (\$	45.41)	2.44 (\$ 82.00)	0.3 (\$	22)		(\$ 67)		
			74.2	10%	81.6	LF(\$	0.42 (\$	34.40)	0.03 (\$ 82.00)	2.6 (\$	214)		(\$ 249)		
		Concrete For Slab													
		Slab On Grade													
53		5" Thick Concrete Slab, Reinforced With 4X4- W1.4 X W1.4 W.W.F. On Vapor													
54		Barrier, Over 6" Drain Age Fill													
55			311.2	10%	342.4	SF(\$	5.53 (\$	1,893.13)	0.04 (\$ 82.00)	14.7 (\$	1,207)		(\$ 3,100)		
56		Formwork For Slab	55.8	10%	61.4	SF(\$	1.61 (\$	98.76)	0.06 (\$ 82.00)	3.7 (\$	302)		(\$ 401)		
57		Vapor Barrier	342.4	10%	376.6	SF(\$	0.73 (\$	274.20)	0.02 (\$ 82.00)	7.5 (\$	618)		(\$ 892)		
58		6" Drainage Fill	5.3	5%	5.6	CY(\$	1.26 (\$	7.07)	0.02 (\$ 82.00)	0.1 (\$	9)		(\$ 16)		
59			320.0	10%	352.0	SF(\$	6.60 (\$	2,323.37)	0.05 (\$ 82.00)	17.6 (\$	1,443)		(\$ 3,767)		
60		6" Thick Concrete Slab, Reinforced With 4X4- W1.4 X W1.4 W.W.F. On Vapor													
		Barrier, Over 6" Drain Age Fill	51.3	10%	56.5	SF(\$	1.61 (\$	90.87)	0.06 (\$ 82.00)	3.4 (\$	278)		(\$ 369)		
			352.0	10%	387.2	SF(\$	0.73 (\$	281.91)	0.02 (\$ 82.00)	7.7 (\$	635)		(\$ 917)		
		Formwork For Slab	6.5	5%	6.8	CY(\$	1.26 (\$	8.66)	0.02 (\$ 82.00)	0.1 (\$	11)		(\$ 20)		
		Vapor Barrier													
		6" Drainage Fill													
04. MASONRY															\$ 30,855.51
														Labor/Hour (\$ 82.00)	
		Unit Masonry (Cmu) In Foundation													
61		W3, 8" Cmu Wall Reinforced With #5 Horizontal @ 48" O.C. And W1.7 Wire													
62		Ladder Horizontal Reinforcement @ 16" O.C And Grout Cores (86.6 Lf)													
63			951.0	10%	1046.1	SF(\$	6.60 (\$	6,900.90)	0.13 (\$ 82.00)	139.1 (\$	11,409)		(\$ 18,310)		
64		No. Of Blocks (Size: 8" X 8")	1174.0	0%	1174.0	EA									
		Bags Of Mortar	35.0	0%	35.0	A									
		Sand	5.0	0%	5.0	E									

[illegible]