

Newington Town Hall / Community Center

Newington, CT

Conceptual Design Estimate

June 14, 2017

Design Option # 5 (N/S Single Phase)

SPEC	DESCRIPTION	Base Scope	COST
SECTION		North / South 1- Phase Option #5	PER SF
		May 25th 2017 Mtg	
011000	GENERAL REQUIREMENTS	\$ 326,021	\$ 4.47
018113	SUSTAINABLE DESIGN REQUIREMENTS-CMR	w/Trades	\$ -
019100	COMMISSIONING SUPPORT	w/MEP	\$ -
028313	LEAD PAINT ACTIVITY	w/00300	\$ -
312000	SITEWORK	\$ 1,342,008	\$ 18.39
024100	DEMOLITION	\$ 1,816,795	\$ 24.90
003000	HAZARDOUS MATERIAL ABATEMENT	\$ 1,425,270	\$ 19.53
003000	CONTAMINATED SITE MATERIAL REMOVAL	excluded	
033000	CAST-IN-PLACE CONCRETE	\$ 982,338	\$ 13.46
042000	UNIT MASONRY	\$ 1,128,015	\$ 15.46
051200	STRUCTURAL STEEL FRAMING	\$ 2,308,663	\$ 31.64
053100	STEEL DECKING	w/051200	\$ -
054000	COLD FORMED METAL FRAMING	w/092116	
055000	METAL FABRICATIONS	\$ 189,483	\$ 2.60
055100	METAL STAIRS	w/055000	\$ -
057300	GLAZED DECORATIVE METAL RAILINGS	w/055000	\$ -
061000	MISCELLANEOUS ROUGH CARPENTRY	\$ 37,976	\$ 0.52
061600	SHEATHING	w/092116	\$ -
064020	INTERIOR ARCHITECTURAL WOODWORK	\$ 268,682	\$ 3.68
071300	SELF-ADHERING SHEET WATERPROOFING	\$ 44,867	\$ 0.61
072100	THERMAL INSULATION	w/092116	
072700	AIR BARRIERS	w/092116	
074200	METAL WALL PANELS	\$ 203,907	\$ 2.79
075300	EPDM ROOFING	\$ 762,465	\$ 10.45
076200	SHEET METAL FLASHING & TRIM	\$ 75,951	\$ 1.04
078100	APPLIED FIREPROOFING	-	\$ -
078410	PENETRATION FIRESTOPPING	w/Trades	\$ -
078446	FIRE RESISTIVE JOINT SYSTEMS	w/Trades	\$ -
079200	JOINT SEALANTS	\$ 18,988	\$ 0.26
079500	EXPANSION CONTROL	\$ 11,393	\$ 0.16
081110	HOLLOW METAL DOORS & FRAMES	\$ 151,903	\$ 2.08
081400	FLUSH WOOD DOORS	\$ 151,903	\$ 2.08
083110	ACCESS DOORS AND FRAMES	\$ 5,205	\$ 0.07
083310	OVERHEAD COILING DOORS	\$ 3,748	\$ 0.05
084110	ALUM FRAMED WINDOWS & STOREFRONTS	\$ 366,224	\$ 5.02
084410	GLAZED ALUMINUM CURTAIN WALLS	-	\$ -
087100	DOOR HARDWARE	\$ 87,456	\$ 1.20
088000	GLAZING	\$ 31,230	\$ 0.43
088713	GLAZING FILM	w/088000	\$ -
089000	LOUVERS AND VENTS	\$ 5,205	\$ 0.07
092110	GYPSON BOARD ASSEMBLIES	\$ 728,349	\$ 9.98
092120	GYPSON BOARD SHAFT-WALL ASSEMBLIES	w/092116	\$ -
092216	NON-STRUCTURAL METAL FRAMING	w/092116	\$ -
093000	TILING	\$ 249,049	\$ 3.41
095100	ACOUSTICAL PANEL CEILINGS	\$ 429,023	\$ 5.88
096110	VAPOR MITIGATION AT SLABS	\$ 379,757	\$ 5.21
096510	SPORTS FLOORING	\$ 135,330	\$ -
096560	RESILIENT FLOORING	\$ 40,046	\$ 0.55
096810	TILE CARPETING	\$ 244,194	\$ 3.35
098430	SOUND-ABSORBING PANELS	\$ 31,230	\$ 0.43
099000	INTERIOR PAINTING	\$ 154,734	\$ 2.12
101100	VISUAL DISPLAY SURFACES	\$ 21,861	\$ 0.30
101400	SIGNAGE	\$ 37,132	\$ 0.51
102110	TOILET COMPARTMENTS	\$ 40,399	\$ 0.55
102600	WALL AND DOOR PROTECTION	\$ 5,205	\$ 0.07
102800	TOILET AND BATH ACCESSORIES	\$ 45,571	\$ 0.62
104400	FIRE PROTECTION SPECIALTIES	\$ 5,205	\$ 0.07
105110	METAL LOCKERS & SPORTING EQUIPMENT	\$ 132,207	\$ 1.81
113100	KITCHEN HOOD / RESIDENTIAL APPLIANCES	\$ 41,614	\$ 0.57
115210	PROJECTION SCREENS	\$ 18,988	\$ 0.26
122400	ROLLER WINDOW SHADES	\$ 30,381	\$ 0.42
124810	ENTRANCE FLOOR MATS AND FRAMES	\$ 29,981	\$ 0.41
129300	SITE FURNISHINGS	\$ 10,410	\$ -
142100	ELEVATOR	\$ 166,560	\$ 2.28
210000	FIRE SUPPRESSION	\$ 335,858	\$ 4.60
220000	PLUMBING	\$ 627,310	\$ 8.60
230000	HVAC	\$ 3,002,114	\$ 41.15
260000	ELECTRICAL	\$ 2,059,301	\$ 28.23
260000	SITE ELECTRICAL	\$ 139,078	\$ 1.91
1%	TRADE BONDS	\$ 261,082	\$ 3.58
SUB - TOTAL		\$ 21,147,663	\$ 289.85
7.00%	CONTINGENCY - (Design/Est)	\$ 1,480,336	\$ 20.29
3.00%	ESCALATION 2019	\$ 699,205	\$ 9.58
	BUILDING PERMIT	by owner	\$ -
TOTAL		\$ 23,327,205	\$ 319.73
3.00%	CONTINGENCY - (CM Construction)	\$ 678,840	\$ 9.30
	STAFF/GENERAL CONDITIONS	\$ 917,601	\$ 12.58
1%	CM P & P BONDS	\$ 256,599	\$ 3.52
0.8%	INSURANCE	\$ 181,952	\$ 2.49
1.2%	CMR FEE	\$ 306,561	\$ 4.20
		\$ 2,341,553	
TOTAL CONSTRUCTION COST		\$ 25,668,758	\$ 351.82
Soft Cost		\$ 3,670,000	
TOTAL PROJECT COST		\$ 29,528,758	\$ 404.73

Alternates

1	Reduce New Gym Size (2 HS vs 1 HS / 2 Jr.)	\$ (293,700)
2	Remove Basement	\$ (667,500)
3	Remove Library Parking	\$ (320,400)

Estimated Project Cost If All Alternates Used 28,247,158

Phase I Demo	5,000	SF
Phase II Demo	90,018	SF
New Building Area	72,960	SF
New Gross Building Area	72,960	SF

Project Duration 540 CAL. DAYS