

Newington Town Hall / Community Center

Newington, CT

Conceptual Design Estimate

March 29, 2017

DRAFT

SPEC		Base Scope	COST
SECTION	DESCRIPTION	VALUE	PER SF
011000	GENERAL REQUIREMENTS	\$ 385,581	\$ 5.23
018113	SUSTAINABLE DESIGN REQUIREMENTS-CMR	w/Trades	\$ -
019100	COMMISSIONING SUPPORT	w/MEP	\$ -
028313	LEAD PAINT ACTIVITY	w/00300	\$ -
312000	SITWORK	\$ 1,511,424	\$ 20.49
024100	DEMOLITION	\$ 1,907,584	\$ 25.86
003000	HAZARDOUS MATERIAL ABATEMENT	\$ 1,475,270	\$ 20.00
003000	CONTAMINATED SITE MATERIAL REMOVAL	excluded	
033000	CAST-IN-PLACE CONCRETE	\$ 1,047,065	\$ 14.20
042000	UNIT MASONRY	\$ 787,689	\$ 10.68
051200	STRUCTURAL STEEL FRAMING	\$ 1,819,907	\$ 24.67
053100	STEEL DECKING	w/051200	\$ -
054000	COLD FORMED METAL FRAMING	w/092116	
055000	METAL FABRICATIONS	\$ 178,820	\$ 2.42
055100	METAL STAIRS	w/055000	\$ -
057300	GLAZED DECORATIVE METAL RAILINGS	w/055000	\$ -
061000	MISCELLANEOUS ROUGH CARPENTRY	\$ 36,880	\$ 0.50
061600	SHEATHING	w/092116	\$ -
064020	INTERIOR ARCHITECTURAL WOODWORK	\$ 258,100	\$ 3.50
071300	SELF-ADHERING SHEET WATERPROOFING	\$ 62,768	\$ 0.85
072100	THERMAL INSULATION	w/092116	
072700	AIR BARRIERS	w/092116	
074200	METAL WALL PANELS	\$ 250,000	\$ 3.39
075300	EPDM ROOFING	\$ 690,463	\$ 9.36
076200	SHEET METAL FLASHING & TRIM	\$ 73,760	\$ 1.00
078100	APPLIED FIREPROOFING	\$ 81,000	\$ 1.10
078410	PENETRATION FIRESTOPPING	w/Trades	\$ -
078446	FIRE RESISTIVE JOINT SYSTEMS	w/Trades	\$ -
079200	JOINT SEALANTS	\$ 18,440	\$ 0.25
079500	EXPANSION CONTROL	\$ 11,064	\$ 0.15
081110	HOLLOW METAL DOORS & FRAMES	\$ 147,520	\$ 2.00
081400	FLUSH WOOD DOORS	\$ 147,520	\$ 2.00
083110	ACCESS DOORS AND FRAMES	\$ 5,000	\$ 0.07
083310	OVERHEAD COILING DOORS	\$ 3,600	\$ 0.05
084110	ALUM FRAMED ENT & STOREFRONTS	\$ 309,300	\$ 4.19
084410	GLAZED ALUMINUM CURTAIN WALLS	\$ 562,695	\$ 7.63
087100	DOOR HARDWARE	\$ 88,010	\$ 1.19
088000	GLAZING	\$ 30,000	\$ 0.41
088713	GLAZING FILM	w/088000	\$ -
089000	LOUVERS AND VENTS	\$ 5,000	\$ 0.07
092110	GYPNUM BOARD ASSEMBLIES	\$ 748,550	\$ 10.15
092120	GYPNUM BOARD SHAFT-WALL ASSEMBLIES	w/092116	\$ -
092216	NON-STRUCTURAL METAL FRAMING	w/092116	\$ -
093000	TILING	\$ 229,750	\$ 3.11
095100	ACOUSTICAL PANEL CEILINGS	\$ 434,600	\$ 5.89
096110	VAPOR MITIGATION AT SLABS	\$ 368,800	\$ 5.00
096510	Sports Flooring	\$ 150,000	\$ -
096560	RESILIENT FLOORING	\$ 55,550	\$ 0.75
096810	TILE CARPETING	\$ 213,721	\$ 2.90
098430	SOUND-ABSORBING PANELS	\$ 30,000	\$ 0.41
099000	INTERIOR PAINTING	\$ 150,240	\$ 2.04
101100	VISUAL DISPLAY SURFACES	\$ 21,000	\$ 0.28
101400	SIGNAGE	\$ 35,670	\$ 0.48
102110	TOILET COMPARTMENTS	\$ 38,808	\$ 0.53
102600	WALLAND DOOR PROTECTION	\$ 5,000	\$ 0.07
102800	TOILET AND BATH ACCESSORIES	\$ 44,256	\$ 0.60
104400	FIRE PROTECTION SPECIALTIES	\$ 5,000	\$ 0.07
105110	METAL LOCKERS & SPORTING EQUIPMENT	\$ 127,000	\$ 1.72
113100	RESIDENTIAL APPLIANCES	\$ 14,975	\$ 0.20
115210	PROJECTION SCREENS	\$ 18,440	\$ 0.25
122400	ROLLER WINDOW SHADES	\$ 29,504	\$ 0.40
124810	ENTRANCE FLOOR MATS AND FRAMES	\$ 28,800	\$ 0.39
129300	SITE FURNISHINGS	\$ 10,000	\$ -
142100	ELEVATOR	\$ 160,000	\$ 2.17
210000	FIRE SUPPRESSION	\$ 323,234	\$ 4.38
220000	PLUMBING	\$ 601,589	\$ 8.16
230000	HVAC	\$ 2,956,141	\$ 40.08
260000	ELECTRICAL	\$ 2,021,995	\$ 27.41
260000	SITE ELECTRICAL	\$ 134,600	\$ 1.82
1.00%	TRADE BONDS	\$ 208,517	\$ 2.83
SUB - TOTAL		\$ 21,060,198	\$ 285.52
7.00%	CONTINGENCY - (Design/Est)	\$ 1,474,214	\$ 19.99
3.00%	ESCALATION 2018	\$ 696,313	\$ 9.44
	BUILDING PERMIT	by owner	\$ -
TOTAL		\$ 23,230,725	\$ 314.95
3.00%	CONTINGENCY - (CM Construction)	\$ 676,032	\$ 9.17
	STAFF/GENERAL CONDITIONS	\$ 917,601	\$ 12.44
1.0%	CM P & P BONDS	\$ 232,307	\$ 3.15
0.75%	INSURANCE	\$ 174,230	\$ 2.36
1.2%	CMR FEE	\$ 305,340	\$ 4.14
		\$ 2,305,511	
TOTAL CONSTRUCTION		\$ 25,536,235	\$ 346.21
Phase I Demo		38,740	SF
Phase II Demo		56,278	SF
New Building Area		73,760	SF
New Gross Building Area		73,760	SF
Project Duration		540	CAL. DAYS