



Budget Summary Sheet

Berwyn Fire Company- Station 2
Budget Summary

Estimate No: E21.048
Estimate Date: 06/22/2021

Approx. SQFT **21,978**

CSI	DESCRIPTION	Qty	Unit	Unit Rate	Budget Cost	Division Total	NOTES
01.000000	GENERAL REQUIREMENTS					\$ 460,000	
	General Conditions	46	week	10,000.00	\$ 460,000		
02.000000	EXISTING CONDITIONS				\$ -	\$ 204,000	
	Demolish the Existing 2 Story Building	18,000	sf	7.50	\$ 135,000		
	Demolish the Basement and Infill with Dirt	3,000	sf	10.00	\$ 30,000		
	Demolish the Site Paving, Utilities etc.	1	ls	15,000.00	\$ 15,000		
	Demolish 2 story bldg. on Bridge Avenue	3,200	sf	7.50	\$ 24,000		
03.000000	CONCRETE					\$ 449,437	
	Excavation/Backfill for Basement/Footings	1	ls	35,000.00	\$ 35,000		
	Concrete Walls for the Basement	90	cy	750.00	\$ 67,500		
	Cast-in-Place Concrete Footings	150	cy	650.00	\$ 97,500		
	Slab on Grade -8"	6,000	SF	18.00	\$ 108,000		
	Slab on Grade -6"	6,070	Sf	14.00	\$ 84,980		
	Slab on Metal Deck 3.5"	6,273	sf	9.00	\$ 56,457		
04.000000	MASONRY					\$ 595,000	
	Concrete Unit Masonry in Foundation	1,500	sf	25.00	\$ 37,500		
	Concrete Unit Masonry in Super Structure	14,300	sf	25.00	\$ 357,500		
	Natural Stone Masonry Veneer	4,000	sf	50.00	\$ 200,000		
05.000000	METALS					\$ 606,725	
	Structural Steel Framing	12,000	sf	19.00	\$ 228,000		
	Steel Joist Framing	12,000	sf	12.00	\$ 144,000		
	Steel Stairs	4	Flights	8,000.00	\$ 32,000		
	Stair Rail	60	lf	150.00	\$ 9,000		
	Steel Mezzanine	673	sf	25.00	\$ 16,825		
	Metal Canopy	840	sf	60.00	\$ 50,400		
	Metal Decking	12,000	sf	10.00	\$ 120,000		
	Vertical Metal Ladders	1	ls	3,500.00	\$ 3,500		
	Roof Hatch	1	ls	3,000.00	\$ 3,000		
06.000000	WOOD & COMPOSITES					\$ 154,400	
	Supply Casework/Millwork	240	lf	300.00	\$ 72,000		
	Supply of Solid Surface Counter Tops	80	SF	120.00	\$ 9,600		
	Install Doors/Frames/Hardware	54	ea.	700.00	\$ 37,800		
	Install Case Work/Solid Surface Counters	1	ls	30,000.00	\$ 30,000		
	Install Toilet Accessories	1	ls	5,000.00	\$ 5,000		
07.000000	THERMAL & MOISTURE PROTECTION					\$ 362,050	
	Fluid-Applied Waterproofing	6,000	sf	5.00	\$ 30,000		
	EIFS	5,000	sf	15.00	\$ 75,000		
	Elastomeric Membrane Roofing /Coping	6,470	sf	15.00	\$ 97,050		
	Insulation	30,000	sf	3.00	\$ 90,000		
	Gutter and Down Spouts	1	ls	25,000.00	\$ 25,000		
	Walking Pads on Roof	500	sf	20.00	\$ 10,000		
	Joint Sealants	1	ls	35,000.00	\$ 35,000		

08.000000	OPENINGS						\$ 322,250	
	Hollow Metal Doors/frame/Hardwar	54	ea.	1,500.00	\$ 81,000			
	Overhead Bi-Fold Doors, 14 x 14	4	ea.	20,000.00	\$ 80,000			
	Entrances & Storefronts Windows	2,150	sf	75.00	\$ 161,250			
09.000000	FINISHES						\$ 866,220	
	Gypsum Board Assemblies	36,500	sf	15.00	\$ 547,500			
	Acoustic Ceilings	12,500	sf	6.00	\$ 75,000			
	Ceramic Tiling	1,000	sf	18.00	\$ 18,000			
	Epoxy Coatings to the Fire Engine Floors	6,000	sf	13.00	\$ 78,000			
	VCT Flooring	12,000	sf	7.00	\$ 84,000			
	Rubber Flooring for the Fitness Room	1,186	sf	20.00	\$ 23,720			
	FRP	500	sf	10.00	\$ 5,000			
	Painting	35,000	sf	1.00	\$ 35,000			
10.000000	SPECIALTIES						\$ 94,400	
	Toilet Compartments	4	ea.	1,500.00	\$ 6,000			
	Toilet, Bath, & Laundry Access	9	sets	600.00	\$ 5,400			
	Lockers Allowance	1	ls	25,000.00	\$ 25,000			
	Flag Pole	1	ea.	7,000.00	\$ 7,000			
	Code Required Signage	1	ls	6,000.00	\$ 6,000			
	Wire Mesh Partitions Allowance	1	ls	40,000.00	\$ 40,000			
	Fire Extinguishers	1	ls	5,000.00	\$ 5,000			
11.000000	EQUIPMENT						\$ 21,000	
	Food Service Equipment				NIC			
	Domestic Appliances Allowance	1	ls	10,000.00	\$ 10,000			Washer/Dryer, Fridge, DW, Oven
	Kitchen Hood Allowance	1	ls	6,000.00	\$ 6,000			
12.000000	FURNISHINGS						\$ 15,000	
	Window Treatment Allowance	1	ls	15,000.00	\$ 15,000			
13.000000	SPECIAL CONSTRUCTION						\$ 450,000	
	Pre Eng. Metal Building and Wall Panels	1	ls	375,000.00	\$ 375,000			For the Fire Eng. Area
	Green Roof on Terrace- Allowance	1	ls	15,000.00	\$ 15,000			Allowance
	Hose Tower Allowance	1	ls	40,000.00	\$ 40,000			
	Fall Arrest Ladder for Hose Tower Allowance	1	ls	20,000.00	\$ 20,000			Allowance
14.000000	CONVEYING EQUIPMENT						\$ 150,000	Allowance
	Elevator with 3 Stops Allowance	1	ls	150,000.00	\$ 150,000			
21.000000	FIRE SUPPRESSION						\$ 176,820	
	Fire Sprinkler System	21,970	sf	6.00	\$ 131,820			
	Fire Pump Allowance	1	ls	45,000.00	\$ 45,000			
22.000000	PLUMBING						\$ 321,340	
	Plumbing/ Sanitary Piping	21,970	sf	10.00	\$ 219,700			
	Gas to HVAC Units, Kitchen and WH	21,970	sf	2.00	\$ 43,940			
	Plumbing Fixtures	32	ea.	1,100.00	\$ 35,200			
	Trench Drain with Iron Grating	75	lf	300.00	\$ 22,500			
23.000000	HVAC						\$ 394,260	
	Heating, Ventilation, & AC -Equipment	50	Ton	3,500.00	\$ 175,000			Assumed 350 SF/Ton Ratio
	Air Balancing	1	ls	5,000.00	\$ 5,000			
	Duct Distributions	15,970	sf	10.00	\$ 159,700			No HVAC in Fire Engine Area
	Overhead Radiant system for Truck Bays	4,320	sf	8.00	\$ 34,560			Only Radiant Heating in F.E. Area
	Ceiling Fans	20	ea.	1,000.00	\$ 20,000			
25.000000	INTEGRATED AUTOMATION						NIC	
26.000000	ELECTRICAL						\$ 598,340	
	Electric Service and Switch Gears	1	ls	40,000.00	\$ 40,000			
	Wiring/Switches/Outlets	21,970	sf	14.00	\$ 307,580			
	Generator supply/install Allowance	1	ls	75,000.00	\$ 75,000			
	Light Fixtures Allowance	21,970	sf	8.00	\$ 175,760			
27.000000	COMMUNICATIONS						\$ 65,910	
	Phone/Data Cables only	21,970	sf	3.00	\$ 65,910			No Equipment
28.000000	ELECTRONIC SAFETY & SECURITY						\$ 54,925	
	Access Control Allowance				NIC			Conduits only
	Video Surveillance Allowance				NIC			Conduits only
	Fire Detection & Alarm	21,970	sf	2.50	\$ 54,925			
31.000000	EARTHWORK						\$ 135,000	
	Earthwork, Grading, Top Soil	5,000	cy	15.00	\$ 75,000			
	Clearing, Grubbing, Pad Construction	15,000	SF	3.00	\$ 45,000			
	Soil Erosion	1	s	15,000.00	\$ 15,000			

32.000000	EXTERIOR IMPROVEMENTS					\$ 285,250	Limited Around the Building only
	Asphalt Paving	1250	sy	55	\$ 68,750		
	Concrete Apron 8"	4860	sf	15	\$ 72,900		
	Curbs	700	lf	26	\$ 18,200		
	Foundation for Pylon Sign	1	ls	7000	\$ 7,000		
	Sidewalks	4600	sf	9	\$ 41,400		
	Pavement Markings	1	ls	10000	\$ 10,000		
	Flag Pole	1	ea.	7500	\$ 7,500		
	Manufactured Concrete Bollards	10	ea.	1200	\$ 12,000		
	Fence & Gates	1	ls	7500	\$ 7,500		
	Landscaping Allowance	1	ls	25000	\$ 25,000		
	Irrigation Allowance	1	ls	15000	\$ 15,000		
33.000000	UTILITIES					\$ 262,500	Limited Around the Building only
	Utility Trenching and Conduiting	500	lf	35	\$ 17,500		
	Meter Pit Allowance	1	ls	40000	\$ 40,000		
	Site Water Utility Service Allowance	1	ls	25000	\$ 25,000		
	Fire Water Service Allowance	1	ls	35000	\$ 35,000		
	Roof Drain Leaders	1	ls	20000	\$ 20,000		
	Storm water Utilities	1	ls	125000	\$ 125,000		
	Storm water Detention Ponds				NIC		
	Relocate utility poles				NIC		
34.000000	TRANSPORTATION					NIC	
	Traffic Signals					NIC	
	Subtotal					\$ 7,044,827	
	Building Permit Fees Allowance					NIC	By Owner.
	Liability Insurance					\$ 82,659	
	Performance and Payment Bonds					\$ 62,000	
	Escalation to 2023 - 5% of Direct Costs					\$ 352,241	
	Contingency - 5% of Direct Costs					\$ 352,241	
	General Contractors Fees - 4.5%					\$ 371,967	
	TOTAL BUDGET					\$ 8,265,936	Based on Prevailing Wages

	Prevailing Wage Low Range Budget	8,200,000	
	Prevailing Wage High Range Budget	8,600,000	

	Open Shop Low Range Budget	6,800,000	
	Open Shop High Range Budget	7,200,000	



Berwyn Fire Company-Station -2
Berwyn, PA

Estimate Clarifications

Estimate Date: Rev 06/22/2021

Clarifications:

- 1 This Budget is based on 6 small Sketches/Rendering provided by Bernardon Architects dated 6-14-21. The budget includes all trades as listed in the Summary Sheet and required to construct the building with Concrete, Masonry, Steel, Carpentry, Roofing, Doors/Frames/Hardware, Overhead Rolling Doors, Windows, Exterior Finishes, Specialties, Appliances, Pre Eng. Steel Building, Elevator, Fire Sprinklers, Fire Pump, Plumbing, HVAC, Electric, Generator, Fire Alarm, Cables for Data/ Phone etc.
We have not included Fitness Room Equipment, TV Room / Bed Room Furniture, Shower Enclosures, or Audio-Visual / Security /Pubic Address systems.
- 2 Pricing is based on "Prevailing Wages Labor Rates". Please see Ranges for both Prevailing Wage and Open Shop pricing.
- 3 Pricing is based on one (1) Phase of construction, normal working hours. No Building Permit costs are included.
- 4 No hazardous material or soil remediation is included.
- 5 We would like to note that Steel / Lumber Pricing is increasing every week and not in any of our Control. The Material is based on today's cost.
- 6 Site Work scope is limited to the area immediately surrounding the Building and includes the following:
 - 8" Concrete Apron in front of garage doors
 - Concrete curbing
 - Concrete sidewalks where shown
 - Bituminous Paving where shown
 - Utility allowances including domestic and fire water, sanitary and storm
 - Allowance for landscaping
 - No tapping fees included
- 7 Site utility pricing and site grading are based on historic allowances at this time. When Civil Plans are being developed, the site costs should be revised as required.

Exclusions:

- 1 No independent testing and inspection services for the project. Owner to hire all 3rd party testing services

as required.

- 2 No utility consumption charges included for the project. It is assumed that the Owner will permit permanent electric, water and sewer services to be utilized during construction at no cost to the Contractor.
- 3 No costs for Builder's Risk Insurance Premiums have been included
- 4 No Governmental Charges
- 5 No Utility Disconnection/Reconnection Charges OR Utility Diversion.
- 6 No Design or Engineering Fees
- 7 No Unforeseen Conditions, Existing Structure removal or rework, or Utilities Below Grade
- 8 No Electric Pole Relocation
- 9 No Dewatering or Rock Excavation.

End of Clarifications