



Budget Summary Sheet

Berwyn Fire Company

Budget Summary

Estimate No: E21.017

Estimate Date: Rev(2) 04/30/2021

Approx. SQFT 11,968

CSI	DESCRIPTION	Qty	Unit	Unit Rate	Budget Cost	Division Total	NOTES
01.000000	GENERAL REQUIREMENTS					\$ 320,000	
	General Conditions	32	week	10,000.00	\$ 320,000		
02.000000	EXISTING CONDITIONS					NIC	
03.000000	CONCRETE					\$ 272,750	
	Excavation/Backfill for Footings	1	ls	22,500.00	\$ 22,500		
	Cast-in-Place Concrete Footings	135	cy	650.00	\$ 87,750		
	Slab on Grade -8" and 6"	250	cy	650.00	\$ 162,500		
04.000000	MASONRY					\$ 410,000	
	Concrete Unit Masonry in Foundation	1,500	sf	25.00	\$ 37,500		
	Concrete Unit Masonry in Super Structure	6,500	sf	25.00	\$ 162,500		
	Natural Stone Masonry Veneer	4,200	sf	50.00	\$ 210,000		
05.000000	METALS					\$ 360,124	
	Structural Steel Framing	7,648	sf	15.00	\$ 114,720		
	Steel Joist Framing	7,648	sf	13.00	\$ 99,424		
	Metal Canopy	840	sf	75.00	\$ 63,000		
	Metal Decking	7,648	sf	10.00	\$ 76,480		
	Vertical Metal Ladders	1	ls	3,500.00	\$ 3,500		
	Roof Hatch	1	ls	3,000.00	\$ 3,000		
06.000000	WOOD & COMPOSITES					\$ 118,500	
	Supply Casework/Millwork	165	lf	300.00	\$ 49,500		
	Supply of Solid Surface Counter Tops	110	SF	100.00	\$ 11,000		
	Install Doors/Frames/Hardware	40	ea.	700.00	\$ 28,000		
	Install Case Work/Solid Surface Counters	1	ls	25,000.00	\$ 25,000		
	Install Toilet Accessories	1	ls	5,000.00	\$ 5,000		
07.000000	THERMAL & MOISTURE PROTECTION					\$ 287,072	
	Fluid-Applied Waterproofing	5,000	sf	4.00	\$ 20,000		
	EIFS	3,500	sf	15.00	\$ 52,500		
	Elastomeric Membrane Roofing	7,648	sf	14.00	\$ 107,072		
	Insulation	30,000	sf	2.00	\$ 60,000		
	Gutter and Down Spouts	1	ls	10,000.00	\$ 10,000		
	Walking Pads on Roof	500	sf	15.00	\$ 7,500		
	Joint Sealants	1	ls	30,000.00	\$ 30,000		
08.000000	OPENINGS					\$ 210,200	
	Hollow Metal Doors/frame/Hardwar	40	ea.	2,000.00	\$ 80,000		
	Overhead Bi-Fold Doors, 14 x 14	3	ea.	20,000.00	\$ 60,000		
	Entrances & Storefronts Windows	1,170	sf	60.00	\$ 70,200		
09.000000	FINISHES					\$ 518,154	
	Gypsum Board Assemblies	20,000	sf	15.00	\$ 300,000		
	Acoustic Ceilings	7,648	sf	6.00	\$ 45,888		
	Ceramic Tiling	660	sf	18.00	\$ 11,880		
	Epoxy Coatings to the Fire Engine Floors	5,178	sf	13.00	\$ 67,314		
	VCT Flooring	6,576	sf	7.00	\$ 46,032		
	Rubber Flooring for the Fitness Room	472	sf	20.00	\$ 9,440		
	FRP	360	sf	10.00	\$ 3,600		
	Painting	34,000	sf	1.00	\$ 34,000		

10.000000	SPECIALTIES					\$ 45,200	
	Toilet Compartments	4	ea.	1,500.00	\$ 6,000		
	Toilet, Bath, & Laundry Access	7	sets	600.00	\$ 4,200		
	Lockers Allowance	1	ls	20,000.00	\$ 20,000		
	Flag Pole	1	ea.	6,500.00	\$ 6,500		
	Code Required Signage	1	ls	5,500.00	\$ 5,500		
	Wire Mesh Partitions				NIC		
	Fire Extinguishers	1	ls	3,000.00	\$ 3,000		
11.000000	EQUIPMENT					\$ 11,000	
	Food Service Equipment				NIC		
	Domestic Appliances Allowance	1	ls	6,000.00	\$ 6,000		Washer/Dryer, Fridge, DW, Oven
	Kitchen Hood Allowance	1	ls	5,000.00	\$ 5,000		
12.000000	FURNISHINGS				\$ -	\$ 10,000	
	Window Treatment Allowance	1	ls	15,000.00	\$ 10,000		
13.000000	SPECIAL CONSTRUCTION					\$ 305,000	
	Pre Eng. Metal Building Supply and Install	1	ls	245,000.00	\$ 245,000		For the Fire Eng. Area
	Green Roof on Terrace (50% Area)-				NIC		
	Hose Tower Allowance	1	ls	40,000.00	\$ 40,000		
	Fall Arrest Ladder for Hose Tower Allowance	1	ls	20,000.00	\$ 20,000		
14.000000	CONVEYING EQUIPMENT					NIC	
21.000000	FIRE SUPPRESSION				\$ -	\$ 99,840	
	Fire Sprinkler System	11,968	sf	5.00	\$ 59,840		
	Fire Pump Allowance	1	ls	40,000.00	\$ 40,000		
22.000000	PLUMBING					\$ 217,316	
	Plumbing/ Sanitary Piping	11,968	sf	10.00	\$ 119,680		
	Gas to HVAC Units, Kitchen and WH	11,968	sf	2.00	\$ 23,936		
	Plumbing Fixtures	22	ea.	1,100.00	\$ 24,200		
	Roof Drains and Leaders	5	ea.	1,500.00	\$ 7,500		
	Trench Drain with Iron Grating	210	lf	200.00	\$ 42,000		
23.000000	HVAC					\$ 185,924	
	Heating, Ventilation, & AC -Equipment	26	Ton	3,500.00	\$ 91,000		Assumed 350 SF/Ton Ratio
	Air Balancing	1	ls	3,500.00	\$ 3,500		
	Duct Distributions	7,648	sf	8.00	\$ 61,184		No HVAC in Fire Engine Area
	Overhead Radiant system for Truck Bays	4,320	sf	7.00	\$ 30,240		Only Radiant Heating in F.E. Area
25.000000	INTEGRATED AUTOMATION					NIC	
26.000000	ELECTRICAL					\$ 380,264	
	Electric Service and Switch Gears	1	ls	30,000.00	\$ 30,000		
	Wiring/Switches/Outlets	11,968	sf	15.00	\$ 179,520		
	Generator supply/install Allowance	1	ls	75,000.00	\$ 75,000		
	Light Fixtures Allowance	11,968	sf	8.00	\$ 95,744		
27.000000	COMMUNICATIONS					\$ 23,936	
	Phone/Data Cables only	11,968	sf	2.00	\$ 23,936		No Equipment
28.000000	ELECTRONIC SAFETY & SECURITY					\$ 29,920	
	Access Control Allowance				NIC		
	Video Surveillance Allowance				NIC		
	Fire Detection & Alarm	11,968	sf	2.50	\$ 29,920		
31.000000	EARTHWORK					\$ 153,600	Limited Around the Building, only
	Earthwork, Grading, Top Soil for the Building	4,500	cy	10.00	\$ 45,000		
	Clearing & Grubbing and Pad Construction	45,000	sf	1.00	\$ 45,000		
	Soil Erosion	1	ls	30,000.00	\$ 30,000		
	Back fill and Compaction	4,800	cy	7.00	\$ 33,600		
32.000000	EXTERIOR IMPROVEMENTS					\$ 350,300	Limited Around the Building only
	Asphalt Paving	2,500	sf	56.00	\$ 140,000		
	Concrete Apron 8"	4,500	sf	15.00	\$ 67,500		
	Curbs	1,400	lf	28.00	\$ 39,200		
	Foundation for Pylon Sign	1	ls	7,000.00	\$ 7,000		
	Sidewalks	1,600	sf	10.00	\$ 16,000		
	Pavement Markings	1	ls	7,500.00	\$ 7,500		
	Manufactured Concrete Bollards	13	ea.	1,200.00	\$ 15,600		
	Fence & Gates	1	ls	7,500.00	\$ 7,500		
	Landscaping/ Irrigation Allowance	1	ls	50,000.00	\$ 50,000		
33.000000	UTILITIES					\$ 275,000	Limited Around the Building only
	Sanitary Services	1	ls	45,000.00	\$ 45,000		
	Water & Fire Water Service Allowance	1	ls	25,000.00	\$ 25,000		
	Roof Drain Leaders	1	ls	15,000.00	\$ 15,000		
	Storm Water Service Allowance	1	ls	190,000.00	\$ 190,000		

34.000000	TRANSPORTATION				NIC	NIC	
	Traffic Signals				NIC		
	Subtotal					\$ 4,584,100	
	Building Permit Fees Allowance					NIC	By Owner.
	Liability Insurance					\$ 53,942	
	Performance and Payment Bonds					\$ 55,000	
	Escalation to 2023 - 5% of Direct Costs					\$ 229,205	
	Contingency - 5% of Direct Costs					\$ 229,205	
	General Contractors Fees - 4.5%					\$ 242,739	
	TOTAL BUDGET					\$ 5,394,190	Based on Prevailing Wages

	Prevailing Wage Low Range Budget	5,300,000	
	Prevailing Wage High Range Budget	5,700,000	

	Open Shop Low Range Budget	4,500,000	
	Open Shop High Range Budget	4,900,000	



**Berwyn Fire Company
Berwyn, PA**

Estimate Clarifications

Estimate Date: Rev 04/30/2021

Clarifications:

- 1 This Budget is based on 4 small Sketches/Rendering provided by Bernardon Architects dated 4-23-21. 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, Rolling Glass Doors, Windows, Exterior Finishes, Specialties, Appliances, Pre Eng. Steel Building, Fire Sprinklers, Fire Pump, Plumbing, HVAC, Electric, Fire Alarm, Cables for Data/ Phone etc.
We have not included Fitness Room Equipment, TV Room / Bed Room Furniture, Shower Enclosures, etc.
- 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 Price is increasing every week and not in any of our Control. Steel price 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