

Estimate of Materials and Cost of Construction



Summary	Amount
Subtotal	\$ 292,950
Profit/Overhead	\$ 73,238
Total	\$ 366,188

ITEM #	DESCRIPTION	QTY.	FT	QTY. W/ FT	UNIT	UNIT COST	ITEM COST	TRADE COST	
FIRE ALARM								\$ 292,950	
1	17"x30"x36"D Fire alarm underground pullbox	6	0%	6	ea	\$ 350.0	\$ 2,100		
2	Access panel	103	0%	103	ea	\$ 600.0	\$ 61,800		
3	Addressable control relay module mounted on 4s box	35	0%	35	ea	\$ 400.0	\$ 14,000		
4	Addressable control relay	35	0%	35	ea	\$ 350.0	\$ 12,250		
5	Addressable manual pull station mounted in 4s deep	3	0%	3	ea	\$ 550.0	\$ 1,650		
6	Addressable monitor module mounted on standard	29	0%	29	ea	\$ 325.0	\$ 9,425		
7	Addressable dual monitor module mounted on 4s box	2	0%	2	ea	\$ 550.0	\$ 1,100		
7	Addressable photo smoke detector, ceiling mounted	183	0%	183	ea	\$ 250.0	\$ 45,750		
8	Addressable thermal heat detector, mounted in attic	101	0%	101	ea	\$ 200.0	\$ 20,200		
9	Fire alarm document cabinet	3	0%	3	ea	\$ 450.0	\$ 1,350		
10	Fire alarm nac/expander panel	1	0%	1	ea	\$ 400.0	\$ 400		
11	Fire alarm remote annunciator panel	2	0%	2	ea	\$ 1,200.0	\$ 2,400		
12	Fire alarm strobe mounted flush on 4s deep box	39	0%	39	ea	\$ 450.0	\$ 17,550		
13	Fire alarm system voice evacuation remote	2	0%	2	ea	\$ 450.0	\$ 900		
14	Fire alarm terminal cabinet	14	0%	14	ea	\$ 450.0	\$ 6,300		
15	Fire alarm access door	17	0%	17	ea	\$ 500.0	\$ 8,500		
16	Siemens fire alarm control voice evacuation panel	2	0%	2	ea	\$ 350.0	\$ 700		
17	Siemens fire alarm transponder panel	5	0%	5	ea	\$ 300.0	\$ 1,500		
18	All exterior speakers to be tapped with weatherproof	70	0%	70	ea	\$ 450.0	\$ 31,500		
19	All interior speakers to be tapped	68	0%	68	ea	\$ 150.0	\$ 10,200		
20	Fire alarm sprinkler tampper	4	0%	4	ea	\$ 300.0	\$ 1,200		
21	Fire alarm expender panel	5	0%	5	ea	\$ 1,200.0	\$ 6,000		
22	Seimens remote power supply for carbone monoxide dectector	1	0%	1	ea	\$ 300.0	\$ 300		
23	Penetration of walls	187	0%	187	loc	\$ 125.0	\$ 23,375		
24	Trenching and backfilling	1	0%	1	ls	\$ 12,500.0	\$ 12,500		
SUB TOTAL							\$ 292,950	\$ 292,950	
INSURANCE							3%	\$ 8,789	\$ 8,789
OVERHEAD AND PROFIT							22%	\$ 64,449	\$ 64,449
TOTAL BASE BID							\$ 366,188	\$ 366,188	

General Notes: The prices used while preparing the estimate were taken from RSMeans online i.e. the standard pricing & the company is not responsible for any kind of variations in the prices. So, it is preferred to review the prices.

Note

- 1 The drawings are scaled as per the mentioned scales on the plans.
- 2 The prices used are standard prices, unless otherwise noted.

Exclusions

- 1 Union Wages

Legend

- F.C = Waste or diff. factor
- sf = square feet
- lf = linear feet
- ea = each
- cy = cubic yard
- sy = square yard
- loc = location
- ls = lump sum