

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 RSMMeans 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. F.C = Waste or diff. factor 2 The prices used are standard prices, unless otherwise noted. sf = square feet

Exclusions

1 Union Wages

Legend

If = linear feet
ea = each
cy = cubic yard
sy = square
yard loc =
location ls =
lump sum