

Analysis of Engineer's Probable Cost Due to COVID 19

BASE BID	Estimate 9/20/2021	Estimate 12/12/2020
Architecture	\$ 1,349,549.00	\$ 856,818.00
Engineering :		
Electrical	\$ 336,602.40	\$ 200,000.00
Mechanical	\$ 19,600.00	\$ 15,000.00
Plumbing	\$ 68,500.00	\$ 45,000.00
Fire Protection	\$ 110,800.00	\$ 75,000.00
Structural	\$ 533,567.40	\$ 425,000.00
Enviromental Abatement	\$ 176,000.00	\$ 163,120.00
Scaffolding	\$ 12,000.00	\$ 8,400.00
Subtotal	\$ 2,606,618.80	\$ 1,788,338.00
 ALTERNATE 1 - INSULATED PANELS	 \$ 1,461,859.00	 \$ 926,827.00
20% Contengency	\$ 811,295.56	\$ -
Total Cost for Alternate 1	\$ 4,879,773.36	\$ 2,715,165.00
 ALTERNATE 2 - WOOD ROOF DECK	 \$ 1,002,431.00	 \$ 564,770.00
20% Contengency	\$ 719,409.96	\$ -
Total Cost for Alternate 2	\$ 4,328,459.76	\$ 2,353,108.00

**Percent
Increase**

58%

68%

31%

52%

48%

26%

8%

43%

46%

58%

80%

77%

84%