



### Estimate of Materials and Cost of Construction

**Summary**

Subtotal  
  
Profit/Overhead  
Total

**Amount**

\$ 1,213,595  
  
\$ 303,399  
\$ 1,516,994

ITEM #	DRAWING REFERENCE	DESCRIPTION ITEM COST	QTY.	FT	QTY. W/ FT UNIT	UNIT COST	TRADE COST
		AUDIO VISUAL					\$ 573,795
1	AV3-03 TO AV4-7-C	Announcer 2 type A	1	0%	1 ea	\$ 300.0	\$ 300
2	AV3-03 TO AV4-7-C	Announcer type 12	2	0%	2 ea	\$ 300.0	\$ 600
3	AV3-03 TO AV4-7-C	Antenna plate type 2	7	0%	7 ea	\$ 200.0	\$ 1,400
4	AV3-03 TO AV4-7-C	Av plate type 3	3	0%	3 ea	\$ 250.0	\$ 750
5	AV3-03 TO AV4-7-C	Av plate type 4	1	0%	1 ea	\$ 250.0	\$ 250
6	AV3-03 TO AV4-7-C	Control panel type 2	32	0%	32 ea	\$ 1,200.0	\$ 38,400
7	AV3-03 TO AV4-7-C	Digital signage type 2	18	0%	18 ea	\$ 450.0	\$ 8,100
8	AV3-03 TO AV4-7-C	Display location	576	0%	576 ea	\$ 300.0	\$ 172,800
9	AV3-03 TO AV4-7-C	Dj plate type A	1	0%	1 ea	\$ 400.0	\$ 400
10	AV3-03 TO AV4-7-C	Game clock type 1	52	0%	52 ea	\$ 100.0	\$ 5,200
11	AV3-03 TO AV4-7-C	Pov connection junction box	4	0%	4 ea	\$ 450.0	\$ 1,800

12	AV3-03 TO AV4-7-C	Projection mapping system	6	0%	6	ea	\$ 900.0	\$ 5,400	
13	AV3-03 TO AV4-7-C	Projection screen	10	0%	10	ea	\$ 600.0	\$ 6,000	
14	AV3-03 TO AV4-7-C	Ptz camera type 1	8	0%	8	ea	\$ 300.0	\$ 2,400	
15	AV3-03 TO AV4-7-C	Scoreboard junction box type 2	108	0%	108	ea	\$ 350.0	\$ 37,800	
16	AV3-03 TO AV4-7-C	Speaker	946	0%	946	ea	\$ 200.0	\$ 189,200	
17	AV3-03 TO AV4-7-C	Video projector location type 2	19	0%	19	ea	\$ 500.0	\$ 9,500	
18	AV3-03 TO AV4-7-C	Volume select plate type 12	52	0%	52	ea	\$ 300.0	\$ 15,600	
19	AV3-03 TO AV4-7-C	Wall mounted speaker	4	0%	4	ea	\$ 250.0	\$ 1,000	
20	AV1-00.1-AV2-6-C	Antenna plate, type 2	8	0%	8	ea	\$ 200.0	\$ 1,600	
21	AV1-00.1-AV2-6-C	Audio junction box	4	0%	4	ea	\$ 300.0	\$ 1,200	
22	AV1-00.1-AV2-6-C	AV plate, type 1	4	0%	4	ea	\$ 250.0	\$ 1,000	
23	AV1-00.1-AV2-6-C	AV plate, type 2	9	0%	9	ea	\$ 250.0	\$ 2,250	
24	AV1-00.1-AV2-6-C	AV plate, type 3	20	0%	20	ea	\$ 250.0	\$ 5,000	
25	AV1-00.1-AV2-6-C	AV plate, type 4	5	0%	5	ea	\$ 250.0	\$ 1,250	
26	AV1-00.1-AV2-6-C	ENG/SNG pedestal	3	0%	3	ea	\$ 850.0	\$ 2,550	
27	AV1-00.1-AV2-6-C	Floor box	8	0%	8	ea	\$ 300.0	\$ 2,400	
28	AV1-00.1-AV2-6-C	Intercome plate, type 2	17	0%	17	ea	\$ 350.0	\$ 5,950	
29	AV1-00.1-AV2-6-C	Local TV/radio connection junction box	19	0%	19	ea	\$ 250.0	\$ 4,750	

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30	AV1-00.1-AV2-6-C	MH	3	0%	3	ea	\$ 350.0	\$ 1,050	
31	AV1-00.1-AV2-6-C	Mic/line plate, type12	11	0%	11	ea	\$ 350.0	\$ 3,850	
32	AV1-00.1-AV2-6-C	Network broadcast connection junction box	43	0%	43	ea	\$ 250.0	\$ 10,750	
33	AV1-00.1-AV2-6-C	Network uplink pedestal	2	0%	2	ea	\$ 200.0	\$ 400	
34	AV1-00.1-AV2-6-C	Photo strobe junction box	3	0%	3	ea	\$ 350.0	\$ 1,050	
35	AV1-00.1-AV2-6-C	Photo strobe sync, type	4	0%	4	ea	\$ 280.0	\$ 1,120	
36	AV1-00.1-AV2-6-C	POV connection junction box	6	0%	6	ea	\$ 300.0	\$ 1,800	
37	AV1-00.1-AV2-6-C	Speaker panel	6	0%	6	ea	\$ 800.0	\$ 4,800	
38	AV1-00.1-AV2-6-C	Volume select plate, type 12	13	0%	13	ea	\$ 300.0	\$ 3,900	
39	AV1-00.1-AV2-6-C	Digital video HDMI	17	0%	17	ea	\$ 75.0	\$ 1,275	
40	AV2-6-D-AV2-02	Intercom plate type 2	18	0%	18	ea	\$ 400.0	\$ 7,200	
41	AV2-6-D-AV2-02	Junction box-speaker	1	0%	1	ea	\$ 300.0	\$ 300	
42	AV2-6-D-AV2-02	Projection screen	6	0%	6	ea	\$ 500.0	\$ 3,000	
43	AV2-6-D-AV2-02	Scoreboard junction box type 2	8	0%	8	ea	\$ 400.0	\$ 3,200	
44	AV2-6-D-AV2-02	Volume select plate type 12	15	0%	15	ea	\$ 350.0	\$ 5,250	
		<b>COMMUNICATION</b>							<b>\$ 639,800</b>
45	T0-00	Automatic teller machine	8	0%	8	ea	\$ 800.0	\$ 6,400	
46	T0-00	Av device	100	0%	100	ea	\$ 120.0	\$ 12,000	
47	T0-00	Data comm/lan	700	0%	700	ea	\$ 35.0	\$ 24,500	

48	T0-00	Elevator cab interface	14	0%	14	ea	\$ 550.0	\$ 7,700		
49	T0-00	Remote media hub	35	0%	35	ea	\$ 40.0	\$ 1,400		
50	T0-00	Ip television	1,000	0%	1,000	ea	\$ 150.0	\$ 150,000		
51	T0-00	Nhl data	15	0%	15	ea	\$ 500.0	\$ 7,500		
52	T0-00	Point of sale	400	0%	400	ea	\$ 150.0	\$ 60,000		
53	T0-00	Security camera	500	0%	500	ea	\$ 250.0	\$ 125,000		
54	T0-00	Time clock	8	0%	8	ea	\$ 100.0	\$ 800		
55	T0-00	Wall mounted telephone	300	0%	300	ea	\$ 100.0	\$ 30,000		
56	T0-00	Wireless lan/ wifi	800	0%	800	ea	\$ 150.0	\$ 120,000		
57	T0-00	Fiber optic network	70	0%	70	ea	\$ 1,200.0	\$ 84,000		
58	T0-00	Coax network extender converter	30	0%	30	ea	\$ 350.0	\$ 10,500		
<b>SUB TOTAL</b>								<b>\$ 1,213,595</b>	<b>\$ 1,213,595</b>	
<b>INSURANCE</b>								<b>3%</b>	<b>\$ 36,408</b>	<b>\$ 36,408</b>
<b>OVERHEAD AND PROFIT</b>								<b>22%</b>	<b>\$ 266,991</b>	<b>\$ 266,991</b>
<b>TOTAL BASE BID</b>								<b>\$ 1,516,994</b>	<b>\$ 1,516,994</b>	

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**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  
prices, unless otherwise noted. sf = square feet

**Exclusions**

1 Union Wages

**Legend**

The prices used are standard

lf = linear feet

ea = each

cy = cubic yard

sy = square yard

loc = location ls

= lump sum