

DETAILED BREAKDOWN OF ITEMS													
Prepared For: Project ID: Scope:													
G.C													
			Date:										
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MAN/HR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
COMMUNICATION													
CONDUIT:													
1	TY111		1/2" EMT Conduit	LF	35	10%	39	0.033	\$ 55.00	\$ 1.79	\$ 1.33	\$ 3.12	\$ 120.02
2			3/4" EMT Conduit	LF	245	10%	270	0.035	\$ 55.00	\$ 1.93	\$ 1.43	\$ 3.36	\$ 904.17
3			1" EMT Conduit	LF	105	10%	116	0.040	\$ 55.00	\$ 2.20	\$ 1.65	\$ 3.85	\$ 444.68
4			1" Flex Conduit	LF	75	10%	83	0.035	\$ 55.00	\$ 1.93	\$ 0.65	\$ 2.58	\$ 212.44
CONDUCTOR:													
5	TY111		#18 CU THHN/THWN	FT	560	10%	616	0.005	\$ 55.00	\$ 0.28	\$ 0.11	\$ 0.38	\$ 235.31
6			#16 CU THHN/THWN	FT	60	10%	66	0.005	\$ 55.00	\$ 0.28	\$ 0.23	\$ 0.51	\$ 33.40
7			CAT 6 Cable	FT	2250	10%	2475	0.015	\$ 55.00	\$ 0.83	\$ 0.68	\$ 1.51	\$ 3,724.49
DEVICE:													
8	TY111		Card Reader	EA	5	0%	5	0.680	\$ 55.00	\$ 37.40	\$ 219.00	\$ 256.40	\$ 1,282.00
9			12"x12"x6" Galvanized Steel Junction Box With Screw Cover	EA	5	0%	5	0.750	\$ 55.00	\$ 41.25	\$ 345.00	\$ 386.25	\$ 1,931.25
10			Door Push Switch	EA	2	0%	2	0.250	\$ 55.00	\$ 13.75	\$ 15.60	\$ 29.35	\$ 58.70
11			Door Strike	EA	2	0%	2	0.340	\$ 55.00	\$ 18.70	\$ 35.30	\$ 54.00	\$ 108.00
12			Access Control Panel	EA	1	0%	1	0.760	\$ 55.00	\$ 41.80	\$ 245.00	\$ 286.80	\$ 286.80
13			Exterior Security Camera, FIXED DOME #AXIS P3364 (Supplied By Security Contractor)	EA	8	0%	8	1.670	\$ 55.00	\$ 91.85	\$ 694.00	\$ 785.85	\$ 6,286.80
14			Camera Mounting Bracket	EA	8	0%	8	0.300	\$ 55.00	\$ 16.50	\$ 19.45	\$ 35.95	\$ 287.60
15			4"x4" Surface Mount Junction Box	EA	8	0%	8	0.450	\$ 55.00	\$ 24.75	\$ 31.25	\$ 56.00	\$ 448.00
16			Interior Security Camera, FIXED DOME #AXIS P3364 (Supplied By Security Contractor)	EA	7	0%	7	1.670	\$ 55.00	\$ 91.85	\$ 694.00	\$ 785.85	\$ 5,500.95
17			2" x4" Junction Box	EA	7	0%	7	0.450	\$ 55.00	\$ 24.75	\$ 67.00	\$ 91.75	\$ 642.25
18			Head End Equipment Location (Recorder, Multiplexer, Monitor, ETC.)	EA	1	0%	1	3.200	\$ 55.00	\$ 176.00	\$ 3,550.00	\$ 3,726.00	\$ 3,726.00
CONDUIT:													
19	FA101		3/4" EMT Conduit	LF	1198	10%	1318	0.035	\$ 55.00	\$ 1.93	\$ 1.43	\$ 3.36	\$ 4,420.85
CONDUCTOR:													
20	FA101		#14 CU THHN/THWN	LF	2396	10%	2635	0.006	\$ 55.00	\$ 0.33	\$ 0.27	\$ 0.60	\$ 1,581.23
DEVICE:													
21	FA101		Fire Alarm Control Panel	EA	1	0%	1	0.035	\$ 55.00	\$ 1.93	\$ 1.43	\$ 3.36	\$ 3.36
22			Horn Strobe, cd15	EA	6	0%	6	0.340	\$ 55.00	\$ 18.70	\$ 65.00	\$ 83.70	\$ 502.20
23			Horn Strobe, cd30	EA	3	0%	3	0.340	\$ 55.00	\$ 18.70	\$ 78.00	\$ 96.70	\$ 290.10
24			Horn Strobe, cd75	EA	4	0%	4	0.380	\$ 55.00	\$ 20.90	\$ 92.00	\$ 112.90	\$ 451.60
25			Horn Strobe, cd110	EA	1	0%	1	0.380	\$ 55.00	\$ 20.90	\$ 142.00	\$ 162.90	\$ 162.90
26			Horn Strobe, cd185	EA	9	0%	9	0.400	\$ 55.00	\$ 22.00	\$ 164.00	\$ 186.00	\$ 1,674.00
27			Manual Pull Station	EA	1	0%	1	0.530	\$ 55.00	\$ 29.15	\$ 245.00	\$ 274.15	\$ 274.15
28			Nac Booster Power Supply	EA	1	0%	1	0.540	\$ 55.00	\$ 29.70	\$ 503.00	\$ 532.70	\$ 532.70
29			Remote Annunciator	EA	1	0%	1	0.417	\$ 55.00	\$ 22.92	\$ 76.00	\$ 98.92	\$ 98.92
30			Smoke Detector	EA	1	0%	1	0.250	\$ 55.00	\$ 13.75	\$ 85.00	\$ 98.75	\$ 98.75
31			Strobe, cd15	EA	5	0%	5	0.340	\$ 55.00	\$ 18.70	\$ 65.00	\$ 83.70	\$ 418.50
32			Strobe, cd30	EA	2	0%	2	0.340	\$ 55.00	\$ 18.70	\$ 78.00	\$ 96.70	\$ 193.40
33			Monaco BT 2-7 Transceiver	EA	1	0%	1	0.650	\$ 55.00	\$ 35.75	\$ 215.30	\$ 251.05	\$ 251.05
34			10" 24 vdc Electrical Bell	EA	1	0%	1	0.340	\$ 55.00	\$ 18.70	\$ 67.00	\$ 85.70	\$ 85.70
35			Alarm Pressure Switch	EA	1	0%	1	0.380	\$ 55.00	\$ 20.90	\$ 132.00	\$ 152.90	\$ 152.90
36			Tamper Switch	EA	3	0%	3	0.380	\$ 55.00	\$ 20.90	\$ 95.90	\$ 116.80	\$ 350.40
37			Monitor Module	EA	5	0%	5	0.420	\$ 55.00	\$ 23.10	\$ 244.00	\$ 267.10	\$ 1,335.50
38			Sprinkler Flow Switch	EA	1	0%	1	0.380	\$ 55.00	\$ 20.90	\$ 162.00	\$ 182.90	\$ 182.90
CONDUIT:													
39	TA111		1-1/4" EMT Conduit With Pull String	LF	15	10%	17	0.045	\$ 55.00	\$ 2.48	\$ 1.84	\$ 4.32	\$ 71.86
DEVICE:													
40	TA111		TV 1	EA	2	0%	2	1.560	\$ 55.00	\$ 85.80	\$ 1,340.00	\$ 1,425.80	\$ 2,851.60
41			TV 3	EA	2	0%	2	1.560	\$ 55.00	\$ 85.80	\$ 1,340.00	\$ 1,425.80	\$ 2,851.60
42			TV 4	EA	4	0%	4	1.560	\$ 55.00	\$ 85.80	\$ 1,340.00	\$ 1,425.80	\$ 5,703.20
43	E111		Junction Box	EA	16	0%	16	0.300	\$ 55.00	\$ 16.50	\$ 114.00	\$ 130.50	\$ 2,088.00
44			Double Gang Junction Box For AV Cabling	EA	1	0%	1	0.300	\$ 55.00	\$ 16.50	\$ 125.00	\$ 141.50	\$ 141.50
45			Junction Box Wall Mounted	EA	1	0%	1	0.300	\$ 55.00	\$ 16.50	\$ 114.00	\$ 130.50	\$ 130.50
SAW CUT:													
46			Saw Cut & Repair Concrete Floor For Conduit Installation	LF	30	0%	30	0.090	\$ 65.00	\$ 5.85	\$ 2.20	\$ 8.05	\$ 241.50
TRENCHING & BACKFILLING:													
47			Excavation & Backfilling (2' Deep x 1' Wide Trench) Including All Labor and Material	CFT	1494	0%	1494	0.060	\$ 55.00	\$ 3.30	-	\$ 3.30	\$ 4,930.20
												SUBTOTAL	\$ 58,304
Note:													
1. Please verify the equipment's and their prices with owner.													
2. Online sources are used for pricing.													
3. Prices can vary depending upon field conditions.													

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