

PROJECT:

ADDRESS:

REV:

REV:													LABOR RATE		\$ 60
SR. NO.	DESCRIPTION	QUANTITY	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT COST	UNIT	MATERIAL COST	LABOR RATE	LABOR	UNIT	TOTAL LABOR	LABOR COST	TOTAL COST	
LOW VOLTAGE															
	CABLING														
1	CAT6 Cable West Penn 254246	4756	10%	5232	LF	\$ 577.00	M	\$ 3,018.63	\$ 60.00	8.00	M	41.85	\$ 2,511	\$ 5,530	
2	16 AWG 2 Conductor Speaker Wire	1056	10%	1162	LF	\$ 261.00	M	\$ 303.23	\$ 60.00	4.50	M	5.23	\$ 314	\$ 617	
3	22-2 Shielded Cable	154	10%	169	LF	\$ 140.00	M	\$ 23.65	\$ 60.00	3.00	M	0.51	\$ 30	\$ 54	
4	RG-6 Cable	147	10%	161	LF	\$ 859.00	M	\$ 138.57	\$ 60.00	6.00	M	0.97	\$ 58	\$ 197	
3	HDMI Cable	4	0%	4	EA	\$ 8.99		\$ 35.96	\$ 60.00	0.01		0.04	\$ 2	\$ 38	
	TELECOM														
1	Data Outlet (1) CAT6 Cable	6	0%	6	EA			\$ -	\$ 60.00			0.00	\$ -	\$ -	
	RJ-45 Jack	6	0%	6	EA	\$ 8.99		\$ 53.94	\$ 60.00	0.10		0.60	\$ 36	\$ 90	
	Face Plate	6	0%	6	EA	\$ 4.27		\$ 25.62	\$ 60.00	0.20		1.20	\$ 72	\$ 98	
2	Data Outlet (2) CAT6 Cable	7	0%	7	EA			\$ -	\$ 60.00			0.00	\$ -	\$ -	
	RJ-45 Jack	14	0%	14	EA	\$ 8.99		\$ 125.86	\$ 60.00	0.10		1.40	\$ 84	\$ 210	
	Face Plate	7	0%	7	EA	\$ 4.27		\$ 29.89	\$ 60.00	0.20		1.40	\$ 84	\$ 114	
3	Data Outlet (3) CAT6 Cable	2	0%	2	EA			\$ -	\$ 60.00			0.00	\$ -	\$ -	
	RJ-45 Jack	6	0%	6	EA	\$ 8.99		\$ 53.94	\$ 60.00	0.10		0.60	\$ 36	\$ 90	
	Face Plate	2	0%	2	EA	\$ 4.27		\$ 8.54	\$ 60.00	0.20		0.40	\$ 24	\$ 33	
4	Data Outlet (4) CAT6 Cable	1	0%	1	EA			\$ -	\$ 60.00			0.00	\$ -	\$ -	
	RJ-45 Jack	4	0%	4	EA	\$ 8.99		\$ 35.96	\$ 60.00	0.10		0.40	\$ 24	\$ 60	
	Face Plate	1	0%	1	EA	\$ 4.27		\$ 4.27	\$ 60.00	0.20		0.20	\$ 12	\$ 16	
5	Access Point	5	0%	5	EA	\$ 130.00		\$ 650.00	\$ 60.00	0.60		3.00	\$ 180	\$ 830	
	PoE Adapter	5	0%	5	EA	\$ 19.00		\$ 95.00	\$ 60.00	0.10		0.50	\$ 30	\$ 125	
6	VIVE Wireless Hub (Lighting) (Only Installation Is Included, Assumed To Be Provided By Lighting Contractor, Please confirm scope)	1	0%	1	EA			\$ -	\$ 60.00	1.00		1.00	\$ 60	\$ 60	
7	CAT6 Patch Cords	35	0%	35	EA	\$ 8.99		\$ 314.65	\$ 60.00	0.05		1.75	\$ 105	\$ 420	
8	Rack DWR-24-22	1	0%	1	EA	\$ 1,415.00		\$ 1,415.00	\$ 60.00	2.00		2.00	\$ 120	\$ 1,535	
	1RU Brush Grommet Panel	1	0%	1	EA	\$ 58.00		\$ 58.00	\$ 60.00	0.20		0.20	\$ 12	\$ 70	
	1RU-24 Port Keystone Patch Panel With Jacks	2	0%	2	EA	\$ 150.00		\$ 300.00	\$ 60.00	1.00		2.00	\$ 120	\$ 420	
	1RU-24 Port PoE Network Switch	2	0%	2	EA	\$ 393.00		\$ 786.00	\$ 60.00	0.80		1.60	\$ 96	\$ 882	
	1RU-4 Channel Amplifier QSC Or Creston (Please confirm pricing with local vendor)	1	0%	1	EA	\$ 1,870.00		\$ 1,870.00	\$ 60.00	1.50		1.50	\$ 90	\$ 1,960	
	1RU-48 Port MERAKI S120-48 (Client Provided Switch)	1	0%	1	EA			\$ -	\$ 60.00	1.00		1.00	\$ 60	\$ 60	
	1RU-QSC NS Switch (Audio Only)	1	0%	1	EA	\$ 209.00		\$ 209.00	\$ 60.00	0.80		0.80	\$ 48	\$ 257	
	1RU-Shelf With Music Player	1	0%	1	EA	\$ 249.00		\$ 249.00	\$ 60.00	0.70		0.70	\$ 42	\$ 291	
	1RU-Wattbox Switched Power Supply	2	0%	2	EA	\$ 127.00		\$ 254.00	\$ 60.00	0.40		0.80	\$ 48	\$ 302	
	2RU Cable Management Tray	1	0%	1	EA	\$ 41.00		\$ 41.00	\$ 60.00	0.30		0.30	\$ 18	\$ 59	
	2RU Shelf With Client Provided PC's Firewall, Modem	1	0%	1	EA			\$ -	\$ 60.00	1.50		1.50	\$ 90	\$ 90	
	2RU-Brush Grommet Panel Or 2RU Cable Tray	1	0%	1	EA	\$ 99.00		\$ 99.00	\$ 60.00	0.20		0.20	\$ 12	\$ 111	
	2RU-QSC CXQ-8K8 Power Amplifier (Please confirm pricing with local vendor)	1	0%	1	EA	\$ 7,025.00		\$ 7,025.00	\$ 60.00	2.00		2.00	\$ 120	\$ 7,145	
	2RU-UPS APC 1500	1	0%	1	EA	\$ 717.00		\$ 717.00	\$ 60.00	1.00		1.00	\$ 60	\$ 777	
	Camera NRV 1RU (Client Provided Envysion NVR)	1	0%	1	EA			\$ -	\$ 60.00	2.00		2.00	\$ 120	\$ 120	
	CCTV														
1	Camera, LTCMIP7562NF-SE	2	0%	2	EA	\$ 599.00		\$ 1,198.00	\$ 60.00	1.00		2.00	\$ 120	\$ 1,318	
2	Camera, LTS-CMIP3342W-28MDA	1	0%	1	EA	\$ 215.00		\$ 215.00	\$ 60.00	1.00		1.00	\$ 60	\$ 275	
3	Camera, LTS-CMIP3C42W-28M	24	0%	24	EA	\$ 227.00		\$ 5,448.00	\$ 60.00	1.00		24.00	\$ 1,440	\$ 6,888	
4	3'-6" Pole For Camera CE-CP6B	5	0%	5	EA	\$ 15.00		\$ 75.00	\$ 60.00	0.40		2.00	\$ 120	\$ 195	
5	Backbox LTB701B	12	0%	12	EA	\$ 20.00		\$ 240.00	\$ 60.00	0.20		2.40	\$ 144	\$ 384	
6	Mounting Plate CE-CPUPRB	4	0%	4	EA	\$ 15.98		\$ 63.92	\$ 60.00	0.40		1.60	\$ 96	\$ 160	
7	Backbox LTB03-W	1	0%	1	EA	\$ 16.30		\$ 16.30	\$ 60.00	0.20		0.20	\$ 12	\$ 28	
	AUDIO VISUAL SYSTEM														
1	55" TV (Make / Model Is Not Given, Assumed Model Is "SAMSUNG UN55TU7000FXZA 55 inch 4K Ultra HD Smart LED", Please Confirm)	2	0%	2	EA	\$ 559.00		\$ 1,118.00	\$ 60.00	0.50		1.00	\$ 60	\$ 1,178	
2	Auxiliary Jack For Kitchen	1	0%	1	EA	\$ 99.00		\$ 99.00	\$ 60.00	0.40		0.40	\$ 24	\$ 123	
3	Auxiliary Jack For DJ Consumer	1	0%	1	EA	\$ 130.00		\$ 130.00	\$ 60.00	0.40		0.40	\$ 24	\$ 154	
4	S - AD-C4T Flush Speaker	10	0%	10	EA	\$ 420.00		\$ 4,200.00	\$ 60.00	0.80		8.00	\$ 480	\$ 4,680	
5	S2 - Sonance 8" Pendant Speaker	13	0%	13	EA	\$ 310.00		\$ 4,030.00	\$ 60.00	1.20		15.60	\$ 936	\$ 4,966	
6	S3 - Sonance 8" Pendant Woofer (Please confirm pricing with local vendor)	5	0%	5	EA	\$ 730.00		\$ 3,650.00	\$ 60.00	2.00		10.00	\$ 600	\$ 4,250	
7	S8 - AD-S8T Surface Speaker	8	0%	8	EA	\$ 680.00		\$ 5,440.00	\$ 60.00	2.00		16.00	\$ 960	\$ 6,400	
8	Surface Subwoofer (Note: Make / Model Is Not Given, Assumed Model Is "QSC AD-S112SW", Please Confirm)	1	0%	1	EA	\$ 920.00		\$ 920.00	\$ 60.00	2.00		2.00	\$ 120	\$ 1,040	
9	Touch Panel Audio Control Panel QSC TSC-80W 8" Touch Panel	1	0%	1	EA	\$ 1,820.00		\$ 1,820.00	\$ 60.00	0.50		0.50	\$ 30	\$ 1,850	
	MISCELLANEOUS														
1	J-Hooks	114	0%	114	EA	\$ 3.74		\$ 426.36	\$ 60.00	0.06		6.84	\$ 410	\$ 837	
2	Velcro Cable Ties	120	0%	120	EA	\$ 0.90		\$ 108.00	\$ 60.00	0.01		1.20	\$ 72	\$ 180	
3	3M Scotch Super 33+ Vinyl Electrical Tape, Black	2	0%	2	EA	\$ 4.98		\$ 9.96	\$ 60.00	0.01		0.02	\$ 1	\$ 11	
4	500 lbs Tensile Pull Line For Conduit	250	10%	275	LF	\$ 30.15	M	\$ 8.29	\$ 60.00	3.00	M	0.83	\$ 50	\$ 58	
	GENERAL CONDITIONS (AMOUNT TO BE ADDED BY CONTRACTOR IN YELLOW HIGHLIGHT)														
1	Mobilization & Demobilization	1	0%	1	LS			\$ -	\$ 60.00			0.00	\$ -	\$ -	
2	Taxes	1	0%	1	LS			\$ -	\$ 60.00			0.00	\$ -	\$ -	
3	Permits	1	0%	1	LS			\$ -	\$ 60.00			0.00	\$ -	\$ -	
TOTAL MATERIAL COST													\$	47,157	
TOTAL LABOR COST													\$	10,478	
TOTAL LABOR HOURS														175	
TOTAL COST													\$	57,634	
OVERHEADS & PROFIT 25%													\$	14,408.60	
TOTAL BID													\$	72,043	
SCOPE OF ESTIMATE:															
I	SUPPLY & INSTALL														
1	Telecom														
2	Audio Visual System														
3	CCTV System														
4	Miscellaneous														
II NOTES															
1	It has been considered that all the rough-ins i.e back-boxes, conduit w/ pull wire and junction boxes already being installed by division 26. But special Backboxes as mentioned in camera schedule are included in estimate. Please confirm scope.														
2	Please confirm the prices of blue highlighted items with local vendor.														
3	All devices i.e cameras, speaker, rack with panels, access points are assumed to be provided and installed by contractor. Their material price and cost of installation is included in estimate.														