

PROJECT ID: City Of Port St. Lucie Public Works Building
 ADDRESS: 1501 SW Cameo BLVD . Port St. Lucie , FL 34953

SCOPE: Low Voltage

WEBSITE: www.msbestimating.com
 E-MAIL ADDRESS: estimate@msbestimating.com
 PHONE NUMBER:
 Date: 05/09/26



ITEM #	DWG REF./ OSI SEC.	DESCRIPTION	QUANTITY	WASTAGE	QTY W/WASTAGE	UNIT	MAT COST	TOTAL MAT COST	NO. OF LABORS	TYPE OF LABOR	PER HOUR LABOR WAGE	LABOR FACTOR	TOTAL LABOR HOURS	TOTAL LABOR COST	UNIT COST	TOTAL COST	TRADE COST
DIV. 01 GENERAL REQUIREMENTS																	
1		Project Manager	1	0%	1	LS	\$0.00	\$0	1	CARP	\$35	0.000	0	\$0	\$0.00		
2		Field Superintendent	1	0%	1	LS	\$0.00	\$0	1	CARP	\$35	0.000	0	\$0	\$0.00		
3		Bonds	1	0%	1	LS	\$0.00	\$0	1	CARP	\$35	0.000	0	\$0	\$0.00		
4		Permitting	1	0%	1	LS	\$0.00	\$0	1	CARP	\$35	0.000	0	\$0	\$0.00		
5		Mobilization Cost	1	0%	1	LS	\$0.00	\$0	1	CARP	\$35	0.000	0	\$0	\$0.00		
6		Temp Fencing, Toilets, Utilities	1	0%	1	LS	\$0.00	\$0	1	CARP	\$35	0.000	0	\$0	\$0.00		
7		Jobsite Signage, Trailer, Security	1	0%	1	LS	\$0.00	\$0	1	CARP	\$35	0.000	0	\$0	\$0.00		
8		Dumpsters, Tools	1	0%	1	LS	\$0.00	\$0	1	CARP	\$35	0.000	0	\$0	\$0.00		
9		Clean-up	1	0%	1	LS	\$0.00	\$0	1	CARP	\$35	0.000	0	\$0	\$0.00		
10		Procure, Web Cameras	1	0%	1	LS	\$0.00	\$0	1	CARP	\$35	0.000	0	\$0	\$0.00		
Subtotal (General Requirements)							TOTAL MAT COST:		\$0	LABOR COST		\$0		\$0			
Camera																	
11	LV-101 TO LV-402	18: 180 Degree Axis Camera	4	0%	4	EA	\$865.00	\$3,460	1	COMM	\$74	2.866	11	\$845	\$1,076.36	\$4,305	
12		360: 360 Degree Axis Camera	13	0%	13	EA	\$575.40	\$7,480	1	COMM	\$74	2.911	38	\$2,791	\$790.08	\$10,271	
13		Exterior Weatherproof Rated Axis Camera	5	0%	5	EA	\$399.00	\$1,995	1	COMM	\$74	3.118	16	\$1,150	\$628.95	\$3,145	
14		Wall Mounted IP Axis Camera	34	0%	34	EA	\$295.62	\$10,051	1	COMM	\$74	2.556	87	\$6,409	\$484.12	\$16,460	
15		Weatherproof Rated 360 Degree Axis Camera	2	0%	2	EA	\$978.12	\$1,956	1	COMM	\$74	3.522	7	\$519	\$1,237.86	\$2,476	
16		Camera Multihead 4X SMP Corner Mounted W/ 1 Gang Box	4	0%	4	EA	\$2,710.00	\$10,840	1	COMM	\$65	2.250	9	\$585	\$2,856.25	\$11,425	
17		Camera Multihead 4X SMP Pole Mounted W/ 1 Gang Box	1	0%	1	EA	\$2,710.00	\$2,710	1	COMM	\$65	2.250	2	\$146	\$2,856.25	\$2,856	
18		Camera Multihead 4X SMP Wall Mounted W/ 1 Gang Box	1	0%	1	EA	\$2,710.00	\$2,710	1	COMM	\$65	2.250	2	\$146	\$2,856.25	\$2,856	
19		CR: Card Reader W/ 1 Gang Box	21	0%	21	EA	\$93.00	\$1,953	1	COMM	\$65	0.870	18	\$1,188	\$149.55	\$3,141	
20		D12: Camera Mini-Dome Ceiling Mounted, Wall Mounted W/ 1 Gang Box	10	0%	10	EA	\$489.00	\$4,890	1	COMM	\$65	1.429	14	\$929	\$581.88	\$5,819	
Card Reader																	
21		CR B: Card Reader W/ Biometric Finger Reader	1	0%	1	EA	\$863.90	\$864	1	COMM	\$74	3.896	4	\$287	\$1,151.22	\$1,151	
22		CR P: Card Reader W/ Pin Pad	2	0%	2	EA	\$300.12	\$600	1	COMM	\$74	1.556	3	\$230	\$414.87	\$830	
23		CR: Card Reader	35	0%	35	EA	\$175.26	\$6,134	1	COMM	\$74	1.021	36	\$2,635	\$250.56	\$8,770	
Station																	
24		IC M: Master Intercom Station	1	0%	1	EA	\$956.63	\$957	1	COMM	\$74	2.865	3	\$211	\$1,167.92	\$1,168	
25		IC S: Intercom Substation	1	0%	1	EA	\$351.23	\$351	1	COMM	\$74	1.256	1	\$93	\$443.86	\$444	
26		IC V: Video Intercom Station Wall Mounted	1	0%	1	EA	\$746.89	\$747	1	COMM	\$74	2.019	2	\$149	\$895.79	\$896	

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DIV. 01		GENERAL REQUIREMENTS														
		Panel														
27		Access Control Panel	1	0%	1	EA	\$1,200.00	\$1,200	1	COMM	\$74	5.566	6	\$410	\$1,610.48	\$1,610
28		BMS System Control Panel	1	0%	1	EA	\$3,816.40	\$3,816	1	COMM	\$74	8.569	9	\$632	\$4,448.35	\$4,448
		Low Voltage Items														
29		DR: Door Release	2	0%	2	EA	\$101.39	\$203	1	COMM	\$74	1.086	2	\$160	\$181.48	\$363
30		Ground Bar	5	0%	5	EA	\$150.25	\$751	1	COMM	\$74	1.550	8	\$572	\$264.56	\$1,323
31		L: Remote Lockdown Button/Switch	9	0%	9	EA	\$121.50	\$1,094	1	COMM	\$74	1.413	13	\$938	\$225.71	\$2,031
32		Access Control Head End For Elevator Cab	2	0%	2	EA	\$950.00	\$1,900	1	COMM	\$74	4.026	8	\$594	\$1,246.91	\$2,494
33		WAP: 2 Port Data - Wireless Access Point - Cisco Meraki # CW91781.	26	0%	26	EA	\$1,356.28	\$35,263	1	COMM	\$74	1.861	48	\$3,568	\$1,493.53	\$38,832
34		Access Control Headend	3	0%	3	EA	\$2,516.38	\$7,549	1	COMM	\$74	8.012	24	\$1,773	\$3,107.25	\$9,322
35		24"Wx4"H Ladder Tray MTD	137	0%	137	LF	\$18.12	\$2,482	1	COMM	\$74	0.357	49	\$3,607	\$44.45	\$6,089
36		89"H X 22"W 2 Post Equipment Rack	16	0%	16	EA	\$354.60	\$5,674	1	COMM	\$74	2.586	41	\$3,051	\$545.31	\$8,725
37		1- 48-Port Network Switch Similar To Unifi USW-PRO-48-POE.	57	0%	57	EA	\$1,099.70	\$62,883	1	COMM	\$74	1.236	70	\$5,196	\$1,190.85	\$67,879
38		2- 48-Port Patch Panel Similar To Belen AX103121.	179	0%	179	EA	\$75.16	\$13,454	1	COMM	\$74	2.665	477	\$35,181	\$271.70	\$48,634
39		3- Vertical PDU Similar To Trip Lite PDUMV30.	51	0%	51	EA	\$456.35	\$23,274	1	COMM	\$74	0.522	27	\$1,963	\$494.85	\$25,237
40		4- 2-RU Horizontal Cabel Manager Similar To Belden BHH192UR.	3	0%	3	EA	\$65.35	\$196	1	COMM	\$74	0.258	1	\$57	\$84.38	\$253
41	LV-101 TO LV-402	5- Network Video Recorder Similar To Husky IVO 1000.	3	0%	3	EA	\$17,400.23	\$52,201	1	COMM	\$74	3.566	11	\$789	\$17,663.22	\$52,990
42		7- Network Manager Similar To Unifi UDM-PRO.	6	0%	6	EA	\$379.23	\$2,275	1	COMM	\$74	1.550	9	\$686	\$493.54	\$2,961
43		8- 6" Vertical Cabel Manager.	12	0%	12	EA	\$185.36	\$2,224	1	COMM	\$74	0.758	9	\$671	\$241.26	\$2,895
44		89"HX48"W 4 Post Wide Equipment Rack	2	0%	2	EA	\$856.91	\$1,714	1	COMM	\$74	3.504	7	\$517	\$1,115.32	\$2,231
45		89"hx22"W 4 Post Standard Equipment Rack.	20	0%	20	EA	\$551.23	\$11,025	1	COMM	\$74	3.105	62	\$4,580	\$780.22	\$15,604
46		4" Conduits For Data Center Fiber Connection	103	10%	113	LF	\$0.17	\$19	1	COMM	\$74	1.312	149	\$10,972	\$96.93	\$10,992
47		4"x4"x2-1/8" Single Gang Electrical Box w/ Mud Ring For Car Reader	2	0%	2	EA	\$6.24	\$12	1	COMM	\$74	0.345	1	\$51	\$31.68	\$63
48		4"x4"x2-1/8" Junction Box	6	0%	6	EA	\$4.62	\$28	1	COMM	\$74	0.256	2	\$113	\$23.50	\$141
49		Magnetic Door Contact	1	0%	1	EA	\$21.35	\$21	1	COMM	\$74	0.756	1	\$56	\$77.10	\$77
50		Access Control Head End	3	0%	3	EA	\$2,501.67	\$7,505	1	COMM	\$74	8.015	24	\$1,773	\$3,092.76	\$9,278
51	FA- Relay: Fire Alarm Relay For Door Lock Override.	3	0%	3	EA	\$43.35	\$130	1	COMM	\$74	0.696	2	\$154	\$94.68	\$284	
52	JB: Junction Box	4	0%	4	EA	\$11.25	\$45	1	COMM	\$74	0.502	2	\$148	\$48.27	\$193	
53	RTE: Request To Exit	4	0%	4	EA	\$112.35	\$449	1	COMM	\$74	1.205	5	\$355	\$201.22	\$805	
54	EL: Electric Lock	4	0%	4	EA	\$376.60	\$1,506	1	COMM	\$74	2.566	10	\$757	\$565.84	\$2,263	
55	DC: Door Controller	4	0%	4	EA	\$601.25	\$2,405	1	COMM	\$74	2.015	8	\$594	\$749.85	\$2,999	
56	Door-PS: Door Lock Power Supply.	3	0%	3	EA	\$412.26	\$1,237	1	COMM	\$74	1.966	6	\$435	\$557.25	\$1,672	
57	12"x4" Cable Tray	126	10%	138	LF	\$12.20	\$1,688	1	COMM	\$65	0.083	12	\$749	\$17.61	\$2,437	
58		Ceiling Mounted Tv Bracket	36	10%	40	LF	\$24.45	\$978	1	COMM	\$65	0.118	5	\$308	\$32.14	\$1,286

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DIV. 01 GENERAL REQUIREMENTS																	
59		Vertical Cable Manager	34	10%	37	LF	\$36.87	\$1,382	1	COMM	\$65	0.059	2	\$144	\$40.71	\$1,526	
60		12" Vertical Cable Manager	2	0%	2	EA	\$1,035.63	\$2,071	1	COMM	\$65	0.739	1	\$96	\$1,083.67	\$2,167	
61		2'-0"x3'-0" AV Rack	1	0%	1	EA	\$655.40	\$655	1	COMM	\$65	5.913	6	\$384	\$1,039.75	\$1,040	
62		2'-0"x3'-0" ICT Rack	2	0%	2	EA	\$348.99	\$698	1	COMM	\$65	6.406	13	\$833	\$765.36	\$1,531	
63		4" Conduits For Data Center Fiber Connection	25	0%	25	EA	\$98.30	\$2,458	1	COMM	\$65	1.478	37	\$2,402	\$194.39	\$4,860	
64		4" Vertical Cable Manager	4	0%	4	EA	\$189.65	\$759	1	COMM	\$65	0.986	4	\$256	\$253.71	\$1,015	
65		6" Vertical Cable Manager	2	0%	2	EA	\$553.00	\$1,106	1	COMM	\$65	0.887	2	\$115	\$610.65	\$1,221	
66		AV Base Mounted Rack (42U 24"Wx30"D)	4	0%	4	EA	\$2,220.30	\$8,881	1	COMM	\$65	5.371	21	\$1,396	\$2,569.41	\$10,278	
67		AV Rack	8	0%	8	EA	\$1,346.88	\$10,775	1	COMM	\$65	3.016	24	\$1,568	\$1,542.90	\$12,343	
68		AVKP: AV Keypad Wall Mounted	23	0%	23	EA	\$336.05	\$7,729	1	COMM	\$65	1.183	27	\$1,768	\$412.92	\$9,497	
69		AVTP: Av Touch Pad Wall Mounted	2	0%	2	EA	\$774.00	\$1,548	1	COMM	\$65	1.971	4	\$256	\$902.12	\$1,804	
70		DISP: Display	16	0%	16	EA	\$595.00	\$9,520	1	COMM	\$65	1.853	30	\$1,927	\$715.43	\$11,447	
71		Ess Wall Mounted Cabinet (24"Hx20"Wx7"D)	3	0%	3	EA	\$167.26	\$502	1	COMM	\$65	1.035	3	\$202	\$234.52	\$704	
72		Ess Wall Mounted Cabinet (36"Hx30"Wx7"D)	4	0%	4	EA	\$428.90	\$1,716	1	COMM	\$65	1.463	6	\$381	\$524.03	\$2,096	
73		ICT Rack	3	0%	3	EA	\$615.99	\$1,848	1	COMM	\$65	2.414	7	\$471	\$772.93	\$2,319	
74	LV-101 TO LV-402	ICT Wall Mounted Cabinet (6U 24"Wx24"D)	4	0%	4	EA	\$615.99	\$2,464	1	COMM	\$65	2.414	10	\$628	\$772.93	\$3,092	
75		ICT Wall Mounted Cabinet (6U 24"Wx30"D)	2	10%	2	LF	\$648.00	\$1,426	1	COMM	\$65	2.799	6	\$400	\$829.92	\$1,826	
76		Speaker	1	0%	1	EA	\$219.00	\$219	1	COMM	\$65	1.114	1	\$72	\$291.38	\$291	
77		SPK1: Wall Mounted Av Speaker W/ 2 Gang Junction Box	31	0%	31	EA	\$195.74	\$6,068	1	COMM	\$65	1.232	38	\$2,482	\$275.81	\$8,550	
78		SPK2: Wall Mounted Array Speaker W Bracket W/ 2 Gang Junction Box	2	0%	2	EA	\$345.75	\$692	1	COMM	\$65	1.734	3	\$225	\$458.49	\$917	
79		SPK3 : Ceiling Mounted Av Speaker W/ 2 Gang Junction Box	10	0%	10	EA	\$345.75	\$3,458	1	COMM	\$65	1.321	13	\$858	\$431.59	\$4,316	
80		SPL1 : Landscape Av Speaker Outdoor, On-Ground	42	0%	42	EA	\$369.00	\$15,498	1	COMM	\$65	1.478	62	\$4,036	\$465.09	\$19,534	
81		SUB : Subwoofer Ceiling Mount, Pendant w/ 2 Gang Junction Box	3	0%	3	EA	\$528.99	\$1,587	1	COMM	\$65	1.774	5	\$346	\$644.29	\$1,933	
82		WAP: Wireless Access Point, Outdoor, Bollard	16	0%	16	EA	\$159.99	\$2,560	1	COMM	\$65	1.202	19	\$1,250	\$238.14	\$3,810	
83		WAP: Wireless Access Point, Outdoor, Wall Mounted	7	0%	7	EA	\$159.99	\$1,120	1	COMM	\$65	1.183	8	\$538	\$236.86	\$1,658	
<u>Outlet Items</u>																	
84		2 Port Multiuse Data/Voice Floor Outlet.	33	0%	33	EA	\$182.35	\$6,018	1	COMM	\$74	1.235	41	\$3,008	\$273.43	\$9,023	
85		2 Port Multiuse Data/Voice Outlet.	322	0%	322	EA	\$26.34	\$8,481	1	COMM	\$74	0.855	275	\$20,304	\$89.39	\$28,785	
86		4 Port Multiuse Data/Voice Floor Outlet	16	0%	16	EA	\$225.23	\$3,604	1	COMM	\$74	2.122	34	\$2,504	\$381.72	\$6,108	
87		TV: Single Gang Wall Mounted TV Outlet	64	0%	64	EA	\$35.69	\$2,284	1	COMM	\$74	1.522	97	\$7,184	\$147.94	\$9,468	
88		Data Outlet	17	0%	17	EA	\$14.25	\$242	1	COMM	\$65	0.180	3	\$199	\$25.95	\$441	
89		TV: Tv Outlet	12	0%	12	EA	\$16.04	\$192	1	COMM	\$65	0.200	2	\$156	\$29.04	\$348	

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DIV. 01 GENERAL REQUIREMENTS																						
Wiring & Conduits																						
90		1 Pair UTP Speaker Cabel	2540	10%	2794	LF	\$1.28	\$3,580	1	COMM	\$74	0.068	190	\$14,011	\$6.30	\$17,591						
91		18/2C Cable With 3/4" Conduit - Assumed	614	10%	675	LF	\$1.43	\$965	1	COMM	\$74	0.063	43	\$3,137	\$6.08	\$4,102						
92		18/2C Cable With 3/4" EMT Conduit	255	10%	281	LF	\$1.31	\$368	1	COMM	\$74	0.079	22	\$1,637	\$7.13	\$2,005						
93		22/6C Cable With 3/4" Dia Conduit	1058	10%	1164	LF	\$1.24	\$1,443	1	COMM	\$65	0.040	47	\$3,025	\$3.84	\$4,468						
94		Cat 6A Cabel W/ Conduit	10923	10%	12015	LF	\$0.60	\$7,209	1	COMM	\$65	0.006	72	\$4,686	\$0.99	\$11,895						
95		RG6 Coaxial Cabel With 3/4" EMT Conduit	148	10%	162	LF	\$1.65	\$268	1	COMM	\$65	0.045	7	\$475	\$4.58	\$743						
Site																						
SWITCH																						
96		12 Port Network Switch Within Nema 3R Weatherproof Enclosure	2	0%	2	EA	\$1,356.25	\$2,713	1	COMM	\$74	4.136	8	\$610	\$1,661.27	\$3,323						
RECEPTACLE																						
97		WEATHERPROOF 120V RECEPTACLE	2	0%	2	EA	\$23.54	\$47	1	COMM	\$74	0.605	1	\$89	\$68.16	\$136						
Camera																						
98	LV-100	Ceiling Mounted Axis Camera	2	0%	2	EA	\$295.62	\$591	1	COMM	\$74	2.866	6	\$423	\$506.98	\$1,014						
99		Water Proof Ceiling Mounted Axis Camera	3	0%	3	EA	\$978.12	\$2,934	1	COMM	\$74	3.522	11	\$779	\$1,237.86	\$3,714						
Card																						
100		CR:Card Reader	2	0%	2	EA	\$175.36	\$351	1	COMM	\$74	1.361	3	\$201	\$275.73	\$551						
Intercom																						
101		IC: Intercom Station With Integral Door Release Push Button	2	0%	2	EA	\$567.26	\$1,135	1	COMM	\$74	2.558	6	\$377	\$755.91	\$1,512						
CONNECTION																						
102		CONNECTION TO BMS SYSTEM PANEL.	1	0%	1	EA	\$55.00	\$55	1	COMM	\$74	1.122	1	\$83	\$137.75	\$138						
Conduit																						
103		Below Grade 2" Sch 40 PVC Conduit With Pull String For 12 Strand Oc2 Fiber	943	10%	1037	LF	\$3.26	\$3,380	1	COMM	\$74	0.082	85	\$6,270	\$9.31	\$9,650						
104		(2) Below Grade 2" Sch 40 PVC Conduit With Pull String For Incoming Fiber Connection	2324	10%	2556	LF	\$6.52	\$16,666	1	COMM	\$74	0.164	419	\$30,916	\$18.61	\$47,582						
105		(4) Below Grade 4" Sch 40 Pvc Conduits With Pull String For Incoming Telecom Service	115	10%	127	LF	\$28.56	\$3,613	1	COMM	\$74	0.644	81	\$6,009	\$76.05	\$9,622						
106		Below Grade 2" Sch 40 PVC Conduit With Pull String For Fiber Connection To	328	10%	361	LF	\$3.26	\$1,175	1	COMM	\$74	0.082	30	\$2,180	\$9.31	\$3,356						
Outlet																						
107		2 Port Multiuse Data/Voice Outlet	3	0%	3	EA	\$25.12	\$75	1	COMM	\$74	0.356	1	\$79	\$51.37	\$154						
														Subtotal (Low Voltage)		TOTAL MAT COST:	\$456,829		LABOR COST	\$231,098		\$687,927

SUBTOTAL																	\$687,927
TAX		7%															\$31,978.03
OVERHEADS & PROFITS		20%															\$137,585.31
INSURANCES		3%															\$20,637.80
CONTINGENCY		7%															\$48,154.86
TOTAL BASE BID																	\$926,282.54

- Note:**
- This estimate is based on real market prices that are regularly updated by our team persons through market surveys and online resources, we still encourage our clients to put their own.
 - This sheet is your property and we encourage you to fine tune the wastage and pricing values to your preference.
 - Feel free to contact us for any queries or suggestions.