

PROJECT	AVIA SKILLED NURSING FACILITY 147 BEDS				
ADDRESS	27891 U.S HIGHWAY 27 LEESBURG, FL 34748				
					
DESCRIPTION		LABOR		MATERIAL	SUBTOTAL
BASE BID					
	General Conditions		\$ -	\$ -	\$ -
	Fire Sprinkler		\$ 291,174	\$ 229,695	\$ 520,870
	Electronic Safety And Security		\$ 37,984	\$ 48,500	\$ 86,484
	Subtotal		\$ 329,158	\$ 278,195	\$ 607,353
	Overhead and profit	13.00%	\$ 42,791	\$ 36,165	\$ 78,956
TOTAL BASE BID (INCL. OVERHEAD AND PROFIT)			\$ 371,949	\$ 314,361	\$ 686,309
Total Install Hours:		4389		Note: Assumed 2 Man Crew	
Number Of Days		274			
Number Of Months		12			

See next tab for detailed take-offs.

PROJECT		AVIA SKILLED NURSING FACILITY 147 BEDS										Email		support@aconengineering.com					Pricing cells		
ADDRESS		27891 U.S HIGHWAY 27 LEESBURG, FL 34748										PH #							Confirm pricing		
DUE DATE		1/9/2025										Website		http://aconengineering.com/					Confirm inclusion in scope		
DATE ON PLANS		7/20/2025																			
ADDENDUM UPDATE																					
REVISION #		0																			
Total Base bid		\$686,309																			
SR #	DWG. NO.	DETAIL NO.	CSI NO.	DESCRIPTION	QTY.	WASTE	QTY. W/ WASTE	UNIT	UNIT MAN HOURS	TOTAL MAN HOURS	HOURLY WAGE	MATERIAL COST	SUB COST	TOTAL LABOR	TOTAL MATERIAL	TOTAL SUB CONTRACTOR	TOTAL COST				
				DIVISION 01 - GENERAL CONDITIONS																	
1				General Requirements - Mobilization - Daily Cleanup - Project Management - Supervision - Project Planning, coordination & layout - Documentation & submittals - Close out procedures - Final Clean up	1	0%	1	LS	0.00	0.00	\$ 75.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
				General Conditions Sub Total										\$ -	\$ -	\$ -					
				DIVISION 21 - FIRE SPRINKLER																	
				Piping Material: 2" Dia and smaller piping shall be threaded black steel schedule 40 and greater then 2" shall be mechanically grooved black steel schedule 10.																	
				PIPING																	
				UNDEGROUND																	
2	FP3.1/FP3.9			6" Fire Service Line	34	10%	38	LF	0.190	7.14	\$ 75.00	\$ 21.71	\$ -	\$ 535	\$ 816	\$ -	\$ 1,351				
3	FP3.1/FP3.9			8" Fire Service Line	8	10%	8	LF	0.250	2.07	\$ 75.00	\$ 35.08	\$ -	\$ 156	\$ 291	\$ -	\$ 446				
4	FP3.1/FP3.9			4" Fire Service Line - C900 DR14	12	10%	13	LF	0.156	2.00	\$ 75.00	\$ 14.56	\$ -	\$ 150	\$ 187	\$ -	\$ 337				
5	FP3.1/FP3.9			6" Fire Service Line - C900 DR14	370	10%	407	LF	0.190	77.37	\$ 75.00	\$ 23.65	\$ -	\$ 5,802	\$ 9,630	\$ -	\$ 15,432				
				ABOVEGROUND																	
6	FP3.1/FP3.9			1-1/2" Fire Sprinkler Line	9455	10%	10,401	LF	0.055	572.03	\$ 75.00	\$ 4.21	\$ -	\$ 42,902	\$ 43,786	\$ -	\$ 86,688				
7	FP3.1/FP3.9			2-1/2" Fire Sprinkler Line	116	10%	127	LF	0.090	11.46	\$ 75.00	\$ 6.72	\$ -	\$ 860	\$ 856	\$ -	\$ 1,715				
8	FP3.1/FP3.9			4" Fire Sprinkler Line	2383	10%	2,621	LF	0.156	408.87	\$ 75.00	\$ 12.49	\$ -	\$ 30,665	\$ 32,736	\$ -	\$ 63,402				
9	FP3.1/FP3.9			6" Fire Service Line	40	10%	44	LF	0.190	8.34	\$ 75.00	\$ 21.71	\$ -	\$ 625	\$ 953	\$ -	\$ 1,578				
10	FP3.1/FP3.9			6" Fire Service Line - C900 DR14	20	10%	21	LF	0.190	4.08	\$ 75.00	\$ 23.65	\$ -	\$ 306	\$ 508	\$ -	\$ 813				
				RISER																	
				UNDEGROUND																	
11	FP3.1/FP3.9			4" Fire Sprinkler Line	6	10%	7	LF	0.156	1.03	\$ 75.00	\$ 12.49	\$ -	\$ 77	\$ 82	\$ -	\$ 160				
12	FP3.1/FP3.9			6" Fire Service Line	18	10%	20	LF	0.190	3.76	\$ 75.00	\$ 21.71	\$ -	\$ 282	\$ 430	\$ -	\$ 712				
				ABOVEGROUND																	
13	FP3.1/FP3.9			1" Fire Sprinkler Line	1535	10%	1,688	LF	0.040	67.52	\$ 75.00	\$ 3.13	\$ -	\$ 5,064	\$ 5,283	\$ -	\$ 10,347				
14	FP3.1/FP3.9			4" Fire Sprinkler Line	6	10%	7	LF	0.156	1.03	\$ 75.00	\$ 12.49	\$ -	\$ 77	\$ 82	\$ -	\$ 160				
15	FP3.1/FP3.9			6" Fire Service Line	42	10%	46	LF	0.190	8.78	\$ 75.00	\$ 21.71	\$ -	\$ 658	\$ 1,003	\$ -	\$ 1,661				
				CONNECTIONS																	
				UNDEGROUND																	
16	FP3.1/FP3.9			Elbow 6" - 6"	12	0%	12	EA	1.00	12.00	\$ 75.00	\$ 42.67	\$ -	\$ 900	\$ 512	\$ -	\$ 1,412				
17	FP3.1/FP3.9			Tee 6" - 6" - 4"	2	0%	2	EA	1.25	2.50	\$ 75.00	\$ 41.56	\$ -	\$ 188	\$ 83	\$ -	\$ 271				
				ABOVEGROUND																	
18	FP3.1/FP3.9			Elbow 1 1/2" - 1 1/2"	934	0%	934	EA	0.570	532.38	\$ 75.00	\$ 8.24	\$ -	\$ 39,929	\$ 7,696	\$ -	\$ 47,625				
19	FP3.1/FP3.9			Elbow 2 1/2" - 2 1/2"	8	0%	8	EA	0.96	7.66	\$ 75.00	\$ 14.12	\$ -	\$ 574	\$ 113	\$ -	\$ 687				
20	FP3.1/FP3.9			Elbow 4" - 4"	28	0%	28	EA	1.000	28.00	\$ 75.00	\$ 19.53	\$ -	\$ 2,100	\$ 547	\$ -	\$ 2,647				
21	FP3.1/FP3.9			Elbow 6" - 6"	4	0%	4	EA	1.000	4.00	\$ 75.00	\$ 42.67	\$ -	\$ 300	\$ 171	\$ -	\$ 471				
22	FP3.1/FP3.9			Tee 1 1/2" - 1 1/2" - 1 1/2"	708	0%	708	EA	0.840	594.72	\$ 75.00	\$ 12.75	\$ -	\$ 44,604	\$ 9,027	\$ -	\$ 53,631				
23	FP3.1/FP3.9			Tee 2 1/2" - 2 1/2" - 1 1/2"	3	0%	3	EA	1.100	3.30	\$ 75.00	\$ 16.56	\$ -	\$ 248	\$ 50	\$ -	\$ 297				

SR #	DWG. NO.	DETAIL NO.	CSI NO.	DESCRIPTION	QTY.	WASTE	QTY. W/ WASTE	UNIT	UNIT MAN HOURS	TOTAL MAN HOURS	HOURLY WAGE	MATERIAL COST	SUB COST	TOTAL LABOR	TOTAL MATERIAL	TOTAL SUB CONTRACTOR	TOTAL COST
24	FP3.1/FP3.9			Tee 4" - 4" - 1 1/2"	286	0%	286	EA	1.200	343.20	\$ 75.00	\$ 19.75	\$ -	\$ 25,740	\$ 5,649	\$ -	\$ 31,389
25	FP3.1/FP3.9			Tee 4" - 4" - 4"	8	0%	8	EA	1.200	9.60	\$ 75.00	\$ 19.75	\$ -	\$ 720	\$ 158	\$ -	\$ 878
26	FP3.1/FP3.9			Tee 6" - 6" - 2 1/2"	1	0%	1	EA	1.250	1.25	\$ 75.00	\$ 38.92	\$ -	\$ 94	\$ 39	\$ -	\$ 133
27	FP3.1/FP3.9			Tee 6" - 6" - 4"	6	0%	6	EA	1.250	7.50	\$ 75.00	\$ 41.56	\$ -	\$ 563	\$ 249	\$ -	\$ 812
				FIXTURES													
28	FP3.1/FP3.9			1-1/2" Cleanout	1	0%	1	EA	0.920	0.92	\$ 75.00	\$ 72.00	\$ -	\$ 69	\$ 72	\$ -	\$ 141
29	FP3.1/FP3.9			4" Cleanout	9	0%	9	EA	1.260	11.34	\$ 75.00	\$ 112.00	\$ -	\$ 851	\$ 1,008	\$ -	\$ 1,859
30	FP3.1/FP3.9			6" Cleanout	2	0%	2	EA	1.380	2.76	\$ 75.00	\$ 128.00	\$ -	\$ 207	\$ 256	\$ -	\$ 463
31	FP3.1/FP3.9			4"x2.5"x2.5" Free Standing Siamese Fire Department Connection With Locking Caps	2	0%	2	EA	2.650	5.30	\$ 75.00	\$ 625.00	\$ -	\$ 398	\$ 1,250	\$ -	\$ 1,648
32	FP3.1/FP3.9			4" Check Valve	2	0%	2	EA	1.850	3.70	\$ 75.00	\$ 475.00	\$ -	\$ 278	\$ 950	\$ -	\$ 1,228
33	FP3.1/FP3.9			6" Check Valve	2	0%	2	EA	2.180	4.36	\$ 75.00	\$ 535.00	\$ -	\$ 327	\$ 1,070	\$ -	\$ 1,397
34	FP3.1/FP3.9			6" Supervised Gate Valve	2	0%	2	EA	2.650	5.30	\$ 75.00	\$ 1,875.00	\$ -	\$ 398	\$ 3,750	\$ -	\$ 4,148
35	FP3.1/FP3.9			8" Position Indicator Valve	2	0%	2	EA	3.256	6.51	\$ 75.00	\$ 2,765.00	\$ -	\$ 488	\$ 5,530	\$ -	\$ 6,018
36	FP3.1/FP3.9			Sprinkler Head - Plans do not show fire sprinkler detail. So, we have assumed all the sprinkler head are pendant type. Please confirm.	1023	0%	1,023	EA	0.950	971.85	\$ 75.00	\$ 75.00	\$ -	\$ 72,889	\$ 76,725	\$ -	\$ 149,614
37	FP3.1/FP3.9			Tamper Switch	7	0%	7	EA	0.720	5.04	\$ 75.00	\$ 65.00	\$ -	\$ 378	\$ 455	\$ -	\$ 833
38	FP3.1/FP3.9			Water Flow Indicator	5	0%	5	EA	0.860	4.30	\$ 75.00	\$ 72.00	\$ -	\$ 323	\$ 360	\$ -	\$ 683
39	FP3.1/FP3.9			Water Pressure Gauge	7	0%	7	EA	0.650	4.55	\$ 75.00	\$ 55.00	\$ -	\$ 341	\$ 385	\$ -	\$ 726
40	FP3.1/FP3.9			6" Fire Line Master Meter Assembly	2	0%	2	EA	9.450	18.90	\$ 75.00	\$ 5,000.00	\$ -	\$ 1,418	\$ 10,000	\$ -	\$ 11,418
				EARTHWORK													
41	FP3.1/FP3.9			Excavation for underground (4"-8") piping (424LF), Assume 4' deep and 3'	188	10%	207	CY	0.160	33.17	\$ 75.00	\$ -	\$ -	\$ 2,487	\$ -	\$ -	\$ 2,487
42	FP3.1/FP3.9			6" Bedding Material	24	10%	26	CY	0.140	3.63	\$ 75.00	\$ 45.00	\$ -	\$ 272	\$ 1,166	\$ -	\$ 1,438
43	FP3.1/FP3.9			Backfill	82	10%	90	CY	0.120	10.80	\$ 75.00	\$ -	\$ -	\$ 810	\$ -	\$ -	\$ 810
44	FP3.1/FP3.9			Plastic Marking Tape	424	10%	466	LF	0.050	23.32	\$ 75.00	\$ 1.25	\$ -	\$ 1,749	\$ 583	\$ -	\$ 2,332
				ALLOWANCE													
45	FP3.1/FP3.9			Allowance for supports, coupling, testing and other misc. fire sprinkler requirements.	1	0%	1	LS	45.00	45.00	\$ 75.00	\$ 5,200.00	\$ -	\$ 3,375	\$ 5,200	\$ -	\$ 8,575
				Fire Sprinkler Sub Total										\$ 291,174	\$ 229,695	\$ -	
			27 00 00	DIVISION 27 - ELECTRONIC SAFETY AND SECURITY													
				FIRE ALARM FIXTURE													
46	E4.1/E4.9			Automatic Smoke Detector	1	0%	1	EA	1.120	1.12	\$ 75.00	\$ 105.00	\$ -	\$ 84	\$ 105	\$ -	\$ 189
47	E4.1/E4.9			Bell Alarm Device	4	0%	4	EA	1.100	4.40	\$ 75.00	\$ 95.00	\$ -	\$ 330	\$ 380	\$ -	\$ 710
48	E4.1/E4.9			Ceiling Mounted Smoke Detector	58	0%	58	EA	1.160	67.28	\$ 75.00	\$ 110.00	\$ -	\$ 5,046	\$ 6,380	\$ -	\$ 11,426
49	E4.1/E4.9			Carbon Monoxide Detector	4	0%	4	EA	1.080	4.32	\$ 75.00	\$ 100.00	\$ -	\$ 324	\$ 400	\$ -	\$ 724
50	E4.1/E4.9			Door Holder Interface Device	25	0%	25	EA	0.980	24.50	\$ 75.00	\$ 85.00	\$ -	\$ 1,838	\$ 2,125	\$ -	\$ 3,963
51	E4.1/E4.9			Duct Mounted Smoke Detector	89	0%	89	EA	1.140	101.46	\$ 75.00	\$ 105.00	\$ -	\$ 7,610	\$ 9,345	\$ -	\$ 16,955
52	E4.1/E4.9			Fire Alarm Annunciator Panel	5	0%	5	EA	1.950	9.75	\$ 75.00	\$ 465.00	\$ -	\$ 731	\$ 2,325	\$ -	\$ 3,056
53	E4.1/E4.9			Fire Alarm Control Panel	1	0%	1	EA	2.250	2.25	\$ 75.00	\$ 525.00	\$ -	\$ 169	\$ 525	\$ -	\$ 694
54	E4.1/E4.9			Generator Annunciator Panel - Hard Wired	1	0%	1	EA	1.750	1.75	\$ 75.00	\$ 385.00	\$ -	\$ 131	\$ 385	\$ -	\$ 516
55	E4.1/E4.9			Pull Station	28	0%	28	EA	0.860	24.08	\$ 75.00	\$ 75.00	\$ -	\$ 1,806	\$ 2,100	\$ -	\$ 3,906
56	E4.1/E4.9			Single Station Smoke Alarm	2	0%	2	EA	1.000	2.00	\$ 75.00	\$ 95.00	\$ -	\$ 150	\$ 190	\$ -	\$ 340
57	E4.1/E4.9			Visual Alarm Device	213	0%	213	EA	0.960	204.48	\$ 75.00	\$ 85.00	\$ -	\$ 15,336	\$ 18,105	\$ -	\$ 33,441
58	E4.1/E4.9			Visual/Audible Alarm Device	10	0%	10	EA	1.100	11.00	\$ 75.00	\$ 95.00	\$ -	\$ 825	\$ 950	\$ -	\$ 1,775
59	E4.1/E4.9			Visual/Audible Alarm Device, Weather Proof	17	0%	17	EA	1.180	20.06	\$ 75.00	\$ 105.00	\$ -	\$ 1,505	\$ 1,785	\$ -	\$ 3,290
60	E4.1/E4.9			Digital/Cellular Communicator	1	0%	1	EA	0.000	0.00	\$ 75.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
61	E4.1/E4.9			Access Control Panel	1	0%	1	EA	0.000	0.00	\$ 75.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
				ALLOWANCE													
62	E4.1/E4.9			Allowance for cabling, conduits, and other misc. fire alarm requirements.	1	0%	1	LS	28.00	28.00	\$ 75.00	\$ 3,400.00	\$ -	\$ 2,100	\$ 3,400	\$ -	\$ 5,500
				Electrical Sub Total										\$ 37,984	\$ 48,500	\$ -	

SR #	DWG. NO.	DETAIL NO.	CSI NO.	DESCRIPTION	QTY.	WASTE	QTY. W/ WASTE	UNIT	UNIT MAN HOURS	TOTAL MAN HOURS	HOURLY WAGE	MATERIAL COST	SUB COST	TOTAL LABOR	TOTAL MATERIAL	TOTAL SUB CONTRACTO R	TOTAL COST
	TOTAL BASE BID																\$ 686,309

Exclusions
Anything not mentioned above