Estimate of Materials and Cost of Construction

Date: 7/29/2020
Project: DAVITA DIALYSIS CONCORD
Project Location: 1225 WILLOW PASS ROAD CONCORD, CA 94520

Summary	Amount
Subtotal	$ 163,988
Profit/Overhead	$ 40,997
Total	$ 204,985

ITEM #	REF. SHEET	DETAIL	CSI SECT	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT LABOR COST	TOTAL LABOR COST	UNIT MATERIAL COST	TOTAL MATERIAL COST	ITEM COST	TRADE COST
			DIV-01	GENERAL										$ -
1				Permit	1	0%	1	LS					$ -	
2				Supervision	1	0%	1	LS					$ -	
3				Final Cleanup	1	0%	1	LS					$ -	
4				Mobilization Cost	1	0%	1	LS					$ -	
5				Project Overheads	1	0%	1	LS					$ -	
6				Bonds	1	0%	1	LS					$ -	
7				Fees (Architect & Engineer)	1	0%	1	LS					$ -	
8				Temporary Control & Facilities	1	0%	1	LS					$ -	
			DIV-26	ELECTRICAL										$ 163,988
				LIGHTING FIXTURES										
9	E-101A E-101B	E-001		Light type B Manufacturer: Acuity Lithonia Catalog Number: 2FSL2-33L- EZI-LP835	70	0%	70	EA	$ 20.0	$ 1,400.0	$ 45.0	$ 3,150.0	$ 4,550	
10				Light type BE Manufacturer: Acuity Lithonia Catalog Number: 2FSL2-33L- EZI-LP835-E10WLCP	26	0%	26	EA	$ 20.0	$ 520.0	$ 38.0	$ 988.0	$ 1,508	
11				Light type C Manufacturer: Acuity Lithonia Catalog Number: 2FSL4-40L- EZI-LP835	3	0%	3	EA	$ 22.0	$ 66.0	$ 55.0	$ 165.0	$ 231	
12				Light type CE Manufacturer: Acuity Lithonia Catalog Number: 2FSL4-40L- EZI-LP835-E10WLCP	5	0%	5	EA	$ 27.0	$ 135.0	$ 68.0	$ 340.0	$ 475	
13				Light type D Manufacturer: Acuity Lithonia Catalog Number: 2GTL-4-48L- FW-EZI-LP835	1	0%	1	EA	$ 27.0	$ 27.0	$ 74.0	$ 74.0	$ 101	
14				Light type DE Manufacturer: Acuity Lithonia Catalog Number: 2GTL-4-48L- FW-EZI-LP835-E10WLCP	6	0%	6	EA	$ 23.0	$ 138.0	$ 58.0	$ 348.0	$ 486	
15				Light type E Manufacturer: Acuity Lithonia Catalog Number: EVO-30/10-4AR-MD-LSS-MVOLT-EZI	11	0%	11	EA	$ 24.0	$ 264.0	$ 67.0	$ 737.0	$ 1,001	
16				Light type EE Manufacturer: Acuity Lithonia Catalog Number: EVO-30/10-4AR-MD-LSS-MVOLT-EZI-EL	7	0%	7	EA	$ 33.0	$ 231.0	$ 87.0	$ 609.0	$ 840	
17	E-101A E-101B	E-001		Light type G Manufacturer: Acuity Lithonia Catalog Number: CLX-L48-3000LM-HEF-FDL-WD-MVOLT-EZI-35K-80CRI-WH/HC36	7	0%	7	EA	$ 33.0	$ 231.0	$ 85.0	$ 595.0	$ 826	
18				Light type GE Manufacturer: Acuity Lithonia Catalog Number: CLX-L48-3000LM-HEF-FDL-WD-MVOLT-EZI-35K-80CRI-E10WLCP-WH/HC36	6	0%	6	EA	$ 25.0	$ 150.0	$ 63.0	$ 378.0	$ 528	
19				Light type H Manufacturer: Acuity Lithonia Catalog Number: WL2-18L-EZI-LP835	9	0%	9	EA	$ 25.0	$ 225.0	$ 65.0	$ 585.0	$ 810	
20				Light type J Manufacturer: Acuity Lighting Catalog Number: LPU2-32-1-P	10	0%	10	EA	$ 35.0	$ 350.0	$ 90.0	$ 900.0	$ 1,250	
21				Light type L8 Manufacturer: Philips Ledalite Catalog Number: 24-G5-L-B-B-A-G-08-7-N-1-E-W	24	0%	24	EA	$ 26.0	$ 624.0	$ 83.0	$ 1,992.0	$ 2,616	
22				Light type L8E Manufacturer: Philips Ledalite Catalog Number: 24-G5-L-B-B-A-G-08-7-N-1-E-W	24	0%	24	EA	$ 28.0	$ 672.0	$ 77.0	$ 1,848.0	$ 2,520	
23				Light type X1 Manufacturer: Acuity Lithonia Catalog Number: LHQM-LED-G-HO	5	0%	5	EA	$ 30.0	$ 150.0	$ 72.0	$ 360.0	$ 510	
24				Light type X2 Manufacturer: Acuity Lithonia Catalog Number: EXG-LED-EL-M6	1	0%	1	EA	$ 35.0	$ 35.0	$ 94.0	$ 94.0	$ 129	
				POWER ITEMS										
25				Analog interface Manufacturer: Leviton Model #: DRIDO-C02	2	0%	2	EA	$ 65.0	$ 130.0	$ 230.0	$ 460.0	$ 590	
26				Ceiling mounted occupant sensor Manufacturer: Leviton Model #: ODC05-MDW	47	0%	47	EA	$ 24.0	$ 1,128.0	$ 137.0	$ 6,439.0	$ 7,567	
27				Ceiling mount daylight sensor Manufacturer: Leviton Model #: OSR05-ICW	11	0%	11	EA	$ 27.0	$ 297.0	$ 118.0	$ 1,298.0	$ 1,595	
28				Junction box	118	0%	118	EA	$ 18.0	$ 2,124.0	$ 47.0	$ 5,546.0	$ 7,670	
29	E-101A E-101B	E-001		Lighting control switch-4 button digital keypad Manufacturer: Leviton Model #: DRKDN-C4x	32	0%	32	EA	$ 23.0	$ 736.0	$ 88.0	$ 2,816.0	$ 3,552	
30				Lighting control switch-8 button digital keypad Manufacturer: Leviton Model #: DRKDN-C8x	2	0%	2	EA	$ 27.0	$ 54.0	$ 107.0	$ 214.0	$ 268	
31				Nurse call dome (Provide and install single-gang flush in ceiling back box)	41	0%	41	EA	$ 31.0	$ 1,271.0	$ 67.0	$ 2,747.0	$ 4,018	
32				Room controller Manufacturer: Leviton Model #: DRC07-ED0	31	0%	31	EA	$ 38.0	$ 1,178.0	$ 200.0	$ 6,200.0	$ 7,378	
33				Room controller Manufacturer: Leviton Model #: DRC07-ED0	34	0%	34	EA	$ 38.0	$ 1,292.0	$ 200.0	$ 6,800.0	$ 8,092	
34				Duplex Receptacle	35	0%	35	EA	$ 12.0	$ 420.0	$ 28.0	$ 980.0	$ 1,400	
35				Duplex Receptacle With Integral Ground-Fault Protection	164	0%	164	EA	$ 15.0	$ 2,460.0	$ 34.0	$ 5,576.0	$ 8,036	
36				Junction Box	16	0%	16	EA	$ 18.0	$ 288.0	$ 47.0	$ 752.0	$ 1,040	
37				Split-Wired Occupant Controlled Duplex Receptacle - Leviton - #16352-2 PM	30	0%	30	EA	$ 20.0	$ 600.0	$ 45.0	$ 1,350.0	$ 1,950	
38				Double Duplex "Quad" Receptacle	6	0%	6	EA	$ 22.0	$ 132.0	$ 52.0	$ 312.0	$ 444	
39				Flush Mounted Single-Gang Back-Box With 3/4" Conduit Stubbed Into Accessible Ceiling Space With Pull-String	53	0%	53	EA	$ 23.0	$ 1,219.0	$ 80.0	$ 4,240.0	$ 5,459	
40				Automatic Faucet Controller	25	0%	25	EA	$ 17.0	$ 425.0	$ 43.0	$ 1,075.0	$ 1,500	
41				Data/Comm. Back-Box and Conduit	122	0%	122	EA	$ 26.0	$ 3,172.0	$ 65.0	$ 7,930.0	$ 11,102	
42	E-111A, E-111B, E-141, E-401	E-001		Special Application Receptacle	1	0%	1	EA	$ 28.0	$ 28.0	$ 80.0	$ 80.0	$ 108	
43				Safety Disconnect Switch - Frame Ampacity, Fuse-Ampacity, Pole-Quantity, Voltage Class, and Nema Configuration	2	0%	2	EA	$ 35.0	$ 70.0	$ 145.0	$ 290.0	$ 360	
44				4" Square Box With 3/4" Conduit With Pull String to Accessible Ceiling Space For Fire-Smoke Damper	1	0%	1	EA	$ 30.0	$ 30.0	$ 105.0	$ 105.0	$ 135	
45				Duplex Receptacle With Integral Ground-Fault Protection and Weather-Proof 'In-Use' Hood and Die Cast Weather Proof Box	5	0%	5	EA	$ 25.0	$ 125.0	$ 65.0	$ 325.0	$ 450	
46				Electrical Transformer	1	0%	1	EA	$ 45.0	$ 45.0	$ 390.0	$ 390.0	$ 435	
47				Electrical Panels	5	0%	5	EA	$ 35.0	$ 175.0	$ 120.0	$ 600.0	$ 775	
48				400-Amp, 3-Pole Circuit Breaker	1	0%	1	EA	$ 83.0	$ 83.0	$ 1,120.0	$ 1,120.0	$ 1,203	
49				225-Amp, 3-Pole Circuit Breaker	2	0%	2	EA	$ 67.0	$ 134.0	$ 630.0	$ 1,260.0	$ 1,394	
50				125-Amp, 3-Pole Circuit Breaker	2	0%	2	EA	$ 45.0	$ 90.0	$ 467.0	$ 934.0	$ 1,024	
51				70-Amp, 3-Pole Circuit Breaker	1	0%	1	EA	$ 45.0	$ 45.0	$ 390.0	$ 390.0	$ 435	
				WIRING & CONDUIT										
				Power										
52				Control Wiring (Low Voltage) in 3/4" Conduit	63	5%	66	LF	$ 1.337	$ 88.2	$ 0.539	$ 35.6	$ 124	
53				Wiring For Power: MC 12 (Panel PWR1 & PWR2)	28,874	5%	30,318	LF	$ 1.337	$ 40,526.1	$ 0.539	$ 16,332.3	$ 56,858	
54				Wire #12 (Panel RO)	127	5%	134	LF	$ 1.337	$ 179.1	$ 0.539	$ 72.2	$ 251	
55				Conduit EMT 3/4" (Panel RO)	57	5%	60	LF	$ 1.478	$ 88.7	$ 0.589	$ 35.3	$ 124	
56				Wiring For Power: MC 12 (Panel RO)	396	5%	416	LF	$ 1.337	$ 556.1	$ 0.539	$ 224.1	$ 780	
57				Wire #8 (Panel RO)	117	5%	123	LF	$ 1.177	$ 144.7	$ 0.387	$ 47.6	$ 192	
58				Wire #10 (Panel RO)	39	5%	41	LF	$ 1.223	$ 50.1	$ 0.438	$ 17.9	$ 68	
59				Conduit EMT 1" (Panel RO)	39	5%	41	LF	$ 1.777	$ 72.8	$ 0.785	$ 32.2	$ 105	
60				Wire #12 (Panel RO)	74	5%	78	LF	$ 1.337	$ 104.3	$ 0.539	$ 42.0	$ 146	
61	E-101A, E-101B, E-111A, E-111B, E-141 & E-401	E-101A, E-101B, E-111A, E-111B, E-141 & E-401		Wire #12 (Panel MECH)	1,156	5%	1,215	LF	$ 1.337	$ 1,624.1	$ 0.539	$ 654.5	$ 2,279	
62				Conduit EMT 3/4" (Panel MECH)	385	5%	405	LF	$ 1.478	$ 598.4	$ 0.589	$ 238.4	$ 837	
				Lighting										
63				Wiring For Lighting: MC 12/2	2,544	5%	2,672	LF	$ 1.337	$ 3,571.7	$ 0.539	$ 1,439.4	$ 5,011	
				Risers										
64				Wire THHN #3/0	48	5%	51	LF	$ 1.665	$ 84.9	$ 0.499	$ 25.4	$ 110	
65				Conduit EMT 2-1/2"	48	5%	51	LF	$ 1.888	$ 96.3	$ 0.885	$ 45.2	$ 141	
66				Wire #2	12	5%	13	LF	$ 1.220	$ 15.9	$ 0.388	$ 5.0	$ 21	
67				Wire THHN #4/0	96	5%	101	LF	$ 1.777	$ 179.4	$ 0.515	$ 52.0	$ 231	
68				Wire #4	24	5%	26	LF	$ 1.387	$ 36.1	$ 0.423	$ 11.0	$ 47	
69				Wire THHN #4	48	5%	51	LF	$ 1.777	$ 90.6	$ 0.515	$ 26.3	$ 117	
70				Wire #8	12	5%	13	LF	$ 1.778	$ 23.1	$ 0.642	$ 8.3	$ 31	
71				Wire THHN #1	48	5%	51	LF	$ 1.443	$ 73.6	$ 0.337	$ 17.2	$ 91	
72				Conduit EMT 2"	12	5%	13	LF	$ 1.785	$ 23.2	$ 0.812	$ 10.6	$ 34	
73				Wire #6	12	5%	13	LF	$ 1.559	$ 20.3	$ 0.529	$ 6.9	$ 27	
SUB TOTAL									**Total Lab. Cost =**	**$ 71,217**	**Total Mat. Cost =**	**$ 92,771**	**$ 163,988**	**$ 163,988**
INSURANCE									**0%**				**$ -**	**$ -**
OVERHEAD AND PRO									**25%**				**$ 40,997**	**$ 40,997**
TOTAL BASE BID													**$ 204,985**	**$ 204,985**