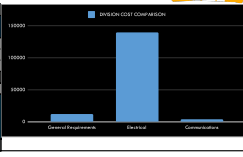


GENERAL SUMMARY

Prepared for: Clark's Tenant Improvement 23465 Civic Center Way, Suite 210 Malibu, CA 90265
 Project ID: 6072024
 Scope: Electrical
 No. Of Floors: 1
 Date: 6-Sep-24



BUILDING: GSF		4,301	
DIVISION NO	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)
1000	General Requirements	\$ 12,000	\$ 3
26000	Electrical	\$ 139,408	\$ 32
27000	Communications	\$ 3,324	\$ 1
TOTAL TRADE COST		\$ 154,732	\$ 36
OVERHEAD AND PROFIT	10%	\$ 15,473	\$ 3.60
INSURANCE	3%	\$ 4,642	\$ 1
CONTINGENCY	5%	\$ 7,737	\$ 2
TAX	10%	\$ 7,056	\$ 4
SUGGESTED BID		\$ 189,640	\$ 46



DETAILED BREAKDOWN OF ITEMS

Prepared for: Clark's Tenant Improvement 23465 Civic Center Way, Suite 210 Malibu, CA 90265
Project ID: 667824
Scope: Electrical



Date: 6-Sep-24

Main table with columns: SR #, Drawing #, Detail #, DESCRIPTION, UNIT, QUANTITY, WASTAGE, QUANTITY W WASTAGE, UNIT MAN/HR, HOURS, LABOR COST, MAT. COST, UNIT COST, SUB COST. Includes sections: GENERAL REQUIREMENTS, ELECTRICAL, CONDUIT, CONDUITORS, CIRCUIT BREAKER, PANELED, DISCONNECT SWITCH, POWER, LIGHTING.

Summary table with columns: Description, Unit Cost, Sub Cost. Includes rows for GENERAL REQUIREMENTS, ELECTRICAL, CONDUIT, CONDUITORS, CIRCUIT BREAKER, PANELED, DISCONNECT SWITCH, POWER, LIGHTING.

82.11, 82.12, 83, 83.6A, 87.78, 87.11.11 & 87.04.05

DETAILED BREAKDOWN OF ITEMS

Prepared for: Clark's Tenant Improvement 23465 Civic Center Way, Suite 210 Malibu, CA 90265
 Project ID: 6072024
 Scope: Electrical



SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
GENERAL REQUIREMENTS					
1			Permits	LS	1
2			Supervision and Coordination	LS	1
3			Submittals and Shop drawings	LS	1
4			Final Cleaning	LS	1
5			Mobilization Costs	LS	1
6			Temporary Control & Facilities	LS	1
7			Scarfolding	LS	1
ELECTRICAL					
DISTRIBUTION					
CONDUIT					
8			1" EMT Conduit	EA	6
9			1 1/2" EMT Conduit	EA	12
10			2 1/2" EMT Conduit	EA	14
CONDUCTOR					
11			#8 CU THHN/THWN	EA	0.1
12			#4 CU THHN/THWN	EA	0.1
13			#1 CU THHN/THWN	EA	0.5
14			#14 CU XHHW	EA	0.3
15			#150KCMIL CU XHHW	EA	1
LEGS					
16			Compression Lag CU With 1-Hole , #8 CU Wire	EA	2
17			Heat Shrink Tubing for #8 CU Wire	EA	2
18			Compression Lag CU With 1-Hole , #4 CU Wire	EA	2
19			Heat Shrink Tubing for #4 CU Wire	EA	2
20			Compression Lag CU With 1-Hole , #1 CU Wire	EA	9
21			Heat Shrink Tubing for #1 CU Wire	EA	9
22			Compression Lag CU With 1-Hole , #4/0 CU Wire	EA	8
23			Heat Shrink Tubing for #4/0 CU Wire	EA	8
24			Compression Lag CU With 1-Hole , #150 KCMIL CU Wire	EA	6
25			Heat Shrink Tubing for #150 KCMIL CU Wire	EA	6
CIRCUIT BREAKER					
26			1P-20A Breaker	EA	66
27			2P-20A Breaker	EA	1
28			2P-30A Breaker	EA	1
29			2P-40A Breaker	EA	1
30			3P-15A Breaker	EA	2
31			3P-20A Breaker	EA	1
32			3P-40A Breaker	EA	4
33			3P-45A Breaker	EA	1
34			3P-70A Breaker	EA	1
35			3P-100A Breaker	EA	1
36			3P-100A MCB	EA	1
37			3P-225A Breaker	EA	1
38			3P-225A MCB	EA	1
39			3P-600A MCB	EA	1
PANEL					
40			Panel LP1-100A, 208/120V, 3PH, 4W Mains, MCB, 42 Poles, 10KALC	EA	1
41			Panel PPI-600A, 208/120V, 3PH, 4W Mains, MCB, 42 Poles, 10KALC	EA	1
42			Panel PPS-225A, 208/120V, 3PH, 4W Mains, MCB, 42 Poles, 10KALC	EA	1
DISCONNECT SWITCH					
Rating Assumed					
43			1P-20A Disconnect Switch	EA	1
44			3P-20A Disconnect Switch Rating Assumed From Panel	EA	1
45			3P-30AS/40AF Fused Disconnect Switch, WP, NEMA 3R	EA	1
46			3P-60AS/40AF Fused Disconnect Switch, WP, NEMA 3R	EA	1
47			3P-60AS/45AF Fused Disconnect Switch, WP, NEMA 3R	EA	1
POWER					
CONDUIT					
48			3/4" EMT Conduit	EA	164
49			1" EMT Conduit	EA	8
50			1 1/4" EMT Conduit	EA	12
51			3/4" RGS Conduit	EA	2
52			1" RGS Conduit	EA	1
53			1" PVC-SCU 40 Conduit	EA	2
CONDUCTOR					
54			#12 CU THHN/THWN	EA	25
55			#10 CU THHN/THWN	EA	2
56			#8 CU THHN/THWN	EA	1
57			#4 CU THHN/THWN	EA	1
58			#4 CU THHN/THWN	EA	2
DEVICE					
59			30A Special Purpose Receptacle	EA	1
60			Duplex Receptacle, GFCI, WP	EA	3
61			Duplex Receptacle, 5-20R	EA	38
62			Duplex Receptacle, GFCI	EA	2
63			Motor Guard Switch	EA	4
64			Single Pole Switch	EA	2
65			Single Pole Switch	EA	1
LIGHTING					
CONDUIT					
66			3/4" EMT Conduit	EA	1468
CONDUCTOR					
67			#14 CU THHN/THWN	EA	0.1
68			#12 CU THHN/THWN	EA	9
69			#8 CU THHN/THWN	EA	13
LIGHTING FIXTURES					
70			OF1: Fan, Pendant/Stem Mounted, No Integrated Lighting, Owner Furnished, Contractor Installed, OFCI Watts: 0W	EA	3
71			OF2: Fan, Pendant/Stem Mounted, No Integrated Lighting, Owner Furnished, Contractor Installed, Contractor Installed, OFCI Watts: 0W	EA	4
72			OP1: Pendant Mounted Decorative, Owner Furnished, Contractor Installed, OFCI Watts: 8W	EA	5
73			OP2: Pendant Mounted Decorative, Owner Furnished, Contractor Installed, OFCI Watts: 40W	EA	1
74			OP3: Pendant Mounted Decorative, Owner Furnished, Contractor Installed, OFCI Watts: 40W	EA	1
75			OP4: Pendant Mounted Ext exterior Wet Rated Decorative, Owner Furnished, Contractor Installed, OFCI Watts: 8W	EA	3
76			OP5: Pendant Mounted Decorative, Owner Furnished, Contractor Installed, OFCI Watts: 40W	EA	2
77			OS2: Surface Mounted Decorative, Owner Furnished Contractor Installed, OFCI Watts: 16W	EA	3
78			OS3: Surface Mounted Decorative, Owner Furnished Contractor Installed, OFCI Watts: 16W	EA	4
79			OT1: Table Lamp, Counter Top Mounted Decorative, Hardwired And Secured To Bar, Owner Furnished, Contractor Installed, OFCI Watts: 6W	EA	4
80			OT2: Table Lamp, Counter Top Mounted Decorative, Hardwired And Secured To Counter, Owner Furnished, Contractor Installed, OFCI Watts: 6W	EA	1
81			OT3: Table Lamp, Counter Top Mounted Decorative, Battery Powered And Secured To Counter, Owner Furnished, Contractor Installed, OFCI Watts: 6W	EA	4
82			OF4: Table Lamp, Battery Operated Portable, Shown For Coordination Only, OWNER FURNISHED Watts: 0W	EA	4
83			OW1: Wall Mounted Decorative Sconce, Owner Furnished, Contractor Installed, OFCI Watts: 16W	EA	4
84			OW2: Wall Mounted Led Decorative Art Light, Owner Furnished, Contractor Installed, OFCI Watts: 17W	EA	3
85			OW3: Wall Mounted Decorative Sconce, Owner Furnished, Contractor Installed, OFCI Watts: 6W	EA	5
86			OW4: Wall Mounted Decorative Sconce, Owner Furnished, Contractor Installed, OFCI Watts: 8W	EA	3
87			OW5: Wall Mounted Decorative Sconce, Owner Furnished, Contractor Installed, OFCI Watts: 16W	EA	2
88			OW6: Wall Mounted Decorative Sconce, Owner Furnished, Contractor Installed, OFCI Watts: 8W	EA	2
89			OW8: Wall Mounted To Window Mullion Decorative Sconce, Interior Design To Confirm Specification, SPECTRUM LIGHTING WS1410GV-15L-27HK-D010X-TF2-CUSTOM MOUNT-FINISH-WLKA Watts: 10W	EA	2
90			OW8EM: Wall Mounted To Window Mullion Decorative Sconce With Battery Backup, Interior Design To Confirm Specification, SPECTRUM LIGHTING WS1410GV-15L-27HK-D010X-TF2-CUSTOM MOUNT-FINISH-WLKA Watts: 10W	EA	2
91			OW9: Wall Mounted To Column Decorative Sconce, Interior Design To Confirm Specification, SPECTRUM LIGHTING WS1410GV-15L-27HK-D010X-TF2-CUSTOM MOUNT-FINISH-WLKA Watts: 10W	EA	3

E2.11, E2.12, E3, H1, H2, H3, H4, H5, H6, H7, H8, H9, H10 & QF400-5

92		OW9-EM: Wall Mounted To Column Decorative Sconce With Battery Backup, Interior Design To Confirm Specifications, SPECTRUM LIGHTING WS1410GV-1SL-27HK-DO10X-TP2-CUSTOM MOUNT-FINISH-W.L.K.A Watts: 10W	EA	3
93		OW10: Wall Mounted Clark's Sign, Owner Furnished, Contractor Installed, Shows For Control Coordination Only, OFC1 Watts: 0W	EA	1
94		OW11: Wall Mounted Led Decorative Art Light, Owner Furnished, Contractor Installed, OFC1 Watts: 12W	EA	3
95		R1: Recessed Mounted 2 3/4" Aperture Adjustable With Linear Spread, 25 Degree Beam, Softening Lens And Louver For General Circulation, LUMENPULSE LCRN-A-AD-VOLT-R-L10-27K-90-N-PDA2-ADB-TRM-INSTA.LL-CEILING-SL-HL Watts: 11W	EA	4
96		R1-EM: Recessed Mounted 2 3/4" Aperture Adjustable With Linear Spread With Battery Backup, 25 Degree Beam, Softening Lens And Louver For General Circulation, LUMENPULSE LCRN-A-AD-VOLT-R-L10-27K-90-N-PDA2-ADB-TRM-INSTA.LL-CEILING-SL-HL Watts: 11W	EA	7
97		R2: Recessed Mounted 2 3/4" Aperture Adjustable With Linear Spread, 15 Degree Beam, Softening Lens And Louver For General Circulation, LUMENPULSE LCRN-A-AD-VOLT-R-L10-27K-90-NS-PDA2-ADB-TRM-INSTA.LL-CEILING-SL-HL Watts: 11W	EA	3
98		R2-EM: Recessed Mounted 2 3/4" Aperture Adjustable With Linear Spread With Battery Backup, 15 Degree Beam, Softening Lens And Louver For General Circulation, LUMENPULSE LCRN-A-AD-VOLT-R-L10-27K-90-NS-PDA2-ADB-TRM-INSTA.LL-CEILING-SL-HL Watts: 11W	EA	3
99		R3: Recessed Mounted 2 3/4" Aperture Adjustable, 5 Degree Beam, Softening Lens With Louver For Table Accent, LUMENPULSE LCRN-A-AD-VOLT-R-L07-27K-90-XX-PDA2-ADB-TRM-INSTA.LL-CEILING-SL-HL Watts: 8W	EA	8
100		R4: Recessed Mounted 2 3/4" Aperture, Lensed, Adjustable With Linear Spread, 15 Degree Beam For Service Task Accent, LUMENPULSE LCRN-A-AD-VOLT-R-L10-27K-90-NS-DA2-ADB-TRM-INSTA.LL-CEILING-SL Watts: 14W	EA	14
101		R4B: Recessed Mounted 2 3/4" Aperture, Lensed, Adjustable With Linear Spread, 25 Degree Beam For Service Task Accent, LUMENPULSE LCRN-A-AD-VOLT-R-L10-27K-90-NS-DA2-ADB-TRM-INSTA.LL-CEILING-SL Watts: 14W	EA	2
102		R5: Recessed Mounted 2 3/4" Aperture Adjustable, 15 Degree Beam, Softening Lens With Louver For Art Illumination, LUMENPULSE LCRN-A-AD-VOLT-R-L07-27K-90-NS-PDA2-ADB-TRM-INSTA.LL-CEILING-SL-HL Watts: 8W	EA	2
103		R6: Recessed Mounted 2 3/4" Aperture Adjustable, 10 Degree Beam, Clear Lens And Louver For Exterior Patio, LUMENPULSE LCRN-A-AD-VOLT-R-L10-27K-90-NN-PDA2-ADB-TRM-INSTA.LL-CEILING-SL-HL Watts: 11W	EA	10
104		R6-EM: Recessed Mounted 2 3/4" Aperture Adjustable With Battery Backup, 10 Degree Beam, Clear Lens And Louver For Exterior Patio, LUMENPULSE LCRN-A-AD-VOLT-R-L10-27K-90-NN-PDA2-ADB-TRM-INSTA.LL-CEILING-SL-HL Watts: 11W	EA	2
105		R7: Recessed Mounted 2 3/4" Aperture Adjustable, 40 Degree Beam With Louver For Art Accent, LUMENPULSE LCRN-A-AD-VOLT-R-L07-27K-90-M-PDA2-ADB-TRM-INSTA.LL-CEILING-SL Watts: 8W	EA	1
106		R7-EM: Recessed Mounted 2 3/4" Aperture Adjustable With Battery Backup, 40 Degree Beam With Louver For Art Accent, LUMENPULSE LCRN-A-AD-VOLT-R-L07-27K-90-M-PDA2-ADB-TRM-INSTA.LL-CEILING-SL Watts: 8W	EA	4
107		R9: Recessed Step Light, In Banquet Step On Bar Side And Between Banquets On Dining Side, See Elevations, LUCIFER SL-L-4PNSH-90L4B-27-MOUNTING Watts: 4W	EA	5
108		R9-EM: Recessed Step Light With Battery Backup, In Banquet Step On Bar Side And Between Banquets On Dining Side, See Elevations, LUCIFER SL-L-4PNSH-90L4B-27-MOUNTING Watts: 4W	EA	6
109		R10: Recessed 2x2 Led Panel, Wet Rated, LITHONIA SPX-2X2-3400-90C-27K-LUGR-MINI Watts: 23W	EA	7
110		R10-EM: Recessed 2x2 Led Panel With Battery Backup, Wet Rated, LITHONIA SPX-2X2-3400-90C-27K-LUGR-MINI Watts: 23W	EA	4
111		S14 (EA): Surface Mounted Bar Shelf Back Wall Accent Linear Led, KELVIX IN-L1-100-27K-24V-THIN LINE CHANNEL Watts: 16W	EA	20
112		S23 (EA): Surface Mounted Under Bar Linear Led Bar Die Accent, Side Bending With 0.1% Dimming, KELVIX FX3D-27K-500-30-EL2.L-MOUNT-0.1% DIM Watts: 20W	EA	29
113		S23 (EA): Surface Mounted Linear Led Under Bar, Wet Rated, Task Light, KELVIX PQ27K-WR-24V-CHANNEL Watts: 20W	EA	17
114		S24 (EA): Surface Mounted Linear Led Oyster Bar, Wet Rated, Under Counter Task Light, KELVIX IN-W-0-500-27K-24V-CHANNEL Watts: 20W	EA	8
115		S43 (EA): Surface Mounted Under Counter Host/Server Task Linear Led Watts: 16W	EA	12
116		SS1 (EA): Surface Mounted Under Counter Server Task Linear, Outdoor Wet Rated, KELVIX DL-27K-WR-24V-CHANNEL Watts: 16W	EA	6
117		S7: Surface Mounted 5" Diameter Led Downlight, JUNO SLIMFORM JSF-SF-07LM-27K-90CRI-MVOLT-ZI-WH Watts: 10W	EA	2
118		S8: Surface Mounted Exterior Adjustable Table Accent, Downward Aiming To Be Secured After Aim And Focus, DESIGNPLAN CP170-L1-F-V-FINISH-WIRING-WH010-WB011 Watts: 2W	EA	9
119		Minor Proof Ceiling Light	EA	1
120		Low Temp LED Light Fixture	EA	1
121		Universal Mounted LED Edge LIT Exit Sign, LITHONIA	EA	5
122		LIGHTING CONTROL		
122		2 Zone Wall Dimmer Switch	EA	5
123		3 Zone Wall Dimmer Switch	EA	2
124		Lighting Control Panel, LUTRON 9AETHENA	EA	2
125		Low Voltage Touch Sensor On/Off Provider	EA	1
126		Occupancy Sensor, Ceiling Mounted	EA	12
127		Occupancy Sensor, LUTRON LRF2-0CR2B-P-WH	EA	4
128		Occupancy Sensor, LUTRON MA5STFO-MRFS	EA	2
129		Single Zone Wall Dimmer Switch	EA	2
130		Wall Box Mounted Control Station, LUTRON #P2-3B-CWH-L01	EA	1
131		Wall Box Mounted Daylight Sensor, LUTRON PHOTOCELL	EA	4
132		Wall Box Mounted Lighting Control Station, LUTRON P2-4B-GWH-L01	EA	4
133		MISCELLANEOUS		
133		Junction Box	EA	19
134		SAW CUT Saw Cut & Repair Concrete Floor For Conduit Installation	LF	18

COMMUNICATION				
TELECOMMUNICATION				
		CONDUIT		
135	E211	3/4" EMT Conduit Up to Ceiling	EA	9
		CONDUCTOR		
136		CAT6 Cable	EA	2
		HOOKS		
137		2" Hooks	EA	22
		DEVICES		
138		Data Outlet	EA	6
139		Backbox	EA	6
140		RJ45 Connector	EA	6
141		Faceplate	EA	6

PROJECTED COST				
OVERHEAD AND PROFIT				
INSURANCE				
CONTINGENCY				
TAX				
SUGGESTED BID				
Notes:				
1. Online sources are used for pricing.				
2. Prices can vary depending upon field conditions.				