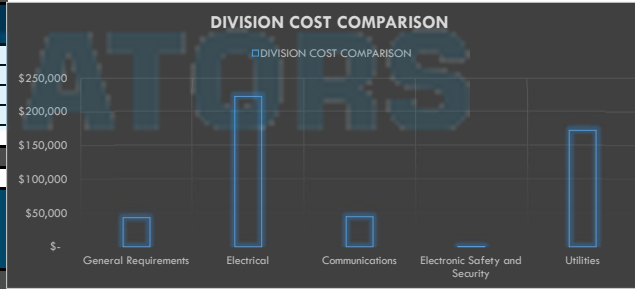


GENERAL SUMMARY

Prepared for: Club Car Wash, 18301 Grove Parkway Oklahoma City, OK 73012
Project ID: 15032026
Scope: Electrical
No. Of Floors: 1
Date: 23-Sep-26



BUILDING GSF		4,300	
DIVISION NO	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)
1000	General Requirements	\$ 43,022	\$ 10
26000	Electrical	\$ 223,297	\$ 51.93
27000	Communications	\$ 44,737	\$ 10.40
28000	Electronic Safety and Security	\$ 470	\$ 0.11
33000	Utilities	\$ 172,608	\$ 40.14
TOTAL TRADE COST		\$ 484,133	\$ 113
OVERHEAD AND PROFIT			
INSURANCE		\$ 96,827	\$ 22.52
CONTINGENCY		\$ 14,524	\$ 3.38
TAX		\$ 24,207	\$ 5.63
SUGGESTED BID		\$ 16,843	\$ 9.29
		\$ 636,534	\$ 153



+1 (214) 556-2605

DETAILED BREAKDOWN OF ITEMS													
Prepared for: Club Car Wash, 18301 Grove Parkway Oklahoma City, OK 73012 Project ID: 15032026 Scope: Electrical													
												Date: 23-Sep-26	
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
GENERAL REQUIREMENTS													
1			Permits	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 19,522.00	\$ 19,522.00
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 1,500.00	\$ 1,500.00
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 12,000.00	\$ 12,000.00
6			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 2,500.00	\$ 2,500.00
7			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
8			Equipment Cost	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 7,500.00	\$ 7,500.00
												SUBTOTAL	\$ 43,022
ELECTRICAL													
DISTRIBUTION													
CONDUIT													
9			1" PVC SCH 40 Conduit	LF	7	10%	7	0.064	\$ 85.00	\$ 5.44	\$ 3.11	\$ 8.55	\$ 61.73
10			1-1/2" PVC SCH 40 Conduit	LF	8	10%	9	0.080	\$ 85.00	\$ 6.80	\$ 5.57	\$ 12.37	\$ 114.85
11			2-1/2" PVC SCH 40 Conduit	LF	106	10%	117	0.123	\$ 85.00	\$ 10.46	\$ 9.99	\$ 20.45	\$ 2,390.63
12			4" PVC SCH 40 Conduit	LF	59	10%	65	0.178	\$ 85.00	\$ 15.13	\$ 15.26	\$ 30.39	\$ 1,968.64
CONDUCTOR													
13			#8 CU THHN/THWN	LF	8	10%	9	0.009	\$ 85.00	\$ 0.77	\$ 0.75	\$ 1.52	\$ 14.07
14			#6 CU THHN/THWN	LF	99	10%	109	0.010	\$ 85.00	\$ 0.85	\$ 0.98	\$ 1.83	\$ 198.60
15			#4 CU THHN/THWN	LF	8	10%	8	0.011	\$ 85.00	\$ 0.94	\$ 1.32	\$ 2.26	\$ 18.95
16			#3 CU THHN/THWN	LF	38	10%	41	0.012	\$ 85.00	\$ 1.02	\$ 1.66	\$ 2.68	\$ 111.14
17			#1/0 CU THHN/THWN	LF	10	10%	11	0.015	\$ 85.00	\$ 1.28	\$ 2.77	\$ 4.05	\$ 45.65
18			#3/0 CU THHN/THWN	LF	425	10%	468	0.017	\$ 85.00	\$ 1.45	\$ 3.25	\$ 4.70	\$ 2,195.95
19			#500 CU THHN/THWN	LF	166	10%	183	0.025	\$ 85.00	\$ 2.13	\$ 10.25	\$ 12.38	\$ 2,259.13
LUGS													
20			Compression Lug CU With 1-Hole , #8 CU Wire	EA	2	0%	2	0.400	\$ 85.00	\$ 34.00	\$ 2.64	\$ 36.64	\$ 73.28
21			Heat Shrink Tubing for #8 CU Wire	EA	2	0%	2	0.220	\$ 85.00	\$ 18.70	\$ 0.19	\$ 18.89	\$ 37.79
22			Compression Lug CU With 1-Hole , #6 CU Wire	EA	2	0%	2	0.400	\$ 85.00	\$ 34.00	\$ 2.94	\$ 36.94	\$ 73.88
23			Heat Shrink Tubing for #6 CU Wire	EA	2	0%	2	0.220	\$ 85.00	\$ 18.70	\$ 0.21	\$ 18.91	\$ 37.82
24			Compression Lug CU With 1-Hole , #4 CU Wire	EA	2	0%	2	0.400	\$ 85.00	\$ 34.00	\$ 2.98	\$ 36.98	\$ 73.96
25			Heat Shrink Tubing for #4 CU Wire	EA	2	0%	2	0.220	\$ 85.00	\$ 18.70	\$ 0.23	\$ 18.93	\$ 37.86
26			Compression Lug CU With 1-Hole , #3 CU Wire	EA	8	0%	8	0.420	\$ 85.00	\$ 35.70	\$ 3.10	\$ 38.80	\$ 310.40
27			Heat Shrink Tubing for #3 CU Wire	EA	8	0%	8	0.220	\$ 85.00	\$ 18.70	\$ 0.25	\$ 18.95	\$ 151.60
28			Compression Lug CU With 1-Hole , #1/0 CU Wire	EA	2	0%	2	0.430	\$ 85.00	\$ 36.55	\$ 4.86	\$ 41.41	\$ 82.82
29			Heat Shrink Tubing for #1/0 CU Wire	EA	2	0%	2	0.230	\$ 85.00	\$ 19.55	\$ 0.28	\$ 19.83	\$ 39.66
30			Compression Lug CU With 1-Hole , #3/0 CU Wire	EA	16	0%	16	0.450	\$ 85.00	\$ 38.25	\$ 11.00	\$ 49.25	\$ 788.00
31			Heat Shrink Tubing for #3/0 CU Wire	EA	16	0%	16	0.250	\$ 85.00	\$ 21.25	\$ 0.32	\$ 21.57	\$ 345.12
32			Compression Lug CU With 1-Hole , #500 KCMIL CU Wire	EA	32	0%	32	0.460	\$ 85.00	\$ 39.10	\$ 12.19	\$ 51.29	\$ 1,641.28
33			Heat Shrink Tubing for #500 KCMIL CU Wire	EA	32	0%	32	0.250	\$ 85.00	\$ 21.25	\$ 0.34	\$ 21.59	\$ 690.88
CIRCUIT BREAKER													
34			1P/20A Circuit Breaker	EA	84	0%	84	0.420	\$ 85.00	\$ 35.70		\$ 35.70	\$ 2,998.80
35			2P/20A Circuit Breaker	EA	1	0%	1	0.450	\$ 85.00	\$ 38.25		\$ 38.25	\$ 38.25
36			3P/15A Circuit Breaker	EA	3	0%	3	0.510	\$ 85.00	\$ 43.35		\$ 43.35	\$ 130.05
37			3P/20A Circuit Breaker	EA	14	0%	14	0.510	\$ 85.00	\$ 43.35		\$ 43.35	\$ 606.90
38			3P/25A Circuit Breaker	EA	4	0%	4	0.550	\$ 85.00	\$ 46.75		\$ 46.75	\$ 187.00
39			3P/30A Circuit Breaker	EA	1	0%	1	0.550	\$ 85.00	\$ 46.75		\$ 46.75	\$ 46.75
40			3P/40A Circuit Breaker	EA	15	0%	15	0.590	\$ 85.00	\$ 50.15		\$ 50.15	\$ 752.25
41			3P/100A Circuit Breaker	EA	1	0%	1	1.200	\$ 85.00	\$ 102.00		\$ 102.00	\$ 102.00
42			200A MCB	EA	1	0%	1	1.750	\$ 85.00	\$ 148.75		\$ 148.75	\$ 148.75
PANEL													
43			Panel HP1: 400A, 480/277V, 3P, 4W, 30 Poles, Surface Mounted	EA	1	0%	1	10.350	\$ 85.00	\$ 879.75		\$ 879.75	\$ 879.75
44			Panel LP1: 200A, 120/208V, 3P, 4W, 42 Poles, Surface Mounted	EA	1	0%	1	4.850	\$ 85.00	\$ 412.25		\$ 412.25	\$ 412.25
45			Panel LP2: 200A, 120/208V, 3P, 4W, 42 Poles, Surface Mounted	EA	1	0%	1	4.850	\$ 85.00	\$ 412.25		\$ 412.25	\$ 412.25
46			Panel MCC: 800A, 120/208V, 3P, 4W, 34 Poles, Surface Mounted	EA	1	0%	1	25.650	\$ 85.00	\$ 2,180.25		\$ 2,180.25	\$ 2,180.25
DEVICES													
47			Dedicated 500 KVA Transformer 480V, 3PH	EA	1	0%	1	120.000	\$ 85.00	\$ 10,200.00	\$ 53,785.00	\$ 63,985.00	\$ 63,985.00
48			75KVA Step Down Transformer TR1, 480V To 208V	EA	1	0%	1	24.250	\$ 85.00	\$ 2,061.25	\$ 7,123.58	\$ 9,184.83	\$ 9,184.83
49			CT Meter/ Cabinet	EA	1	0%	1	7.520	\$ 85.00	\$ 639.20	\$ 2,314.62	\$ 2,953.82	\$ 2,953.82
50			Tunnel Controller	EA	1	0%	1	2.250	\$ 85.00	\$ 191.25	\$ 2,204.76	\$ 2,396.01	\$ 2,396.01
DISCONNECT SWITCH													
51			2P/20A Disconnect Switch, NEMA 3R	EA	1	0%	1	0.852	\$ 85.00	\$ 72.42	\$ 152.00	\$ 224.42	\$ 224.42
52			400A, 277/480V, 3P Fused Disconnect, NEMA 3R	EA	1	0%	1	2.569	\$ 85.00	\$ 218.37	\$ 3,814.63	\$ 4,033.00	\$ 4,033.00
53			800A, 277/480V, 3P Fused Disconnect, NEMA 3R	EA	1	0%	1	4.850	\$ 85.00	\$ 412.25	\$ 10,408.54	\$ 10,820.79	\$ 10,820.79
GROUNDING													
54			5/8" x8' Long Ground Rod	EA	1	0%	1	0.550	\$ 85.00	\$ 46.75	\$ 58.65	\$ 105.40	\$ 105.40
55			Grounding Bar Copper Bus Bar (1/4"x4"x20") W/ Insulators And M	EA	1	0%	1	0.890	\$ 85.00	\$ 75.65	\$ 447.58	\$ 523.23	\$ 523.23
56			Grounding Bus Bar	EA	1	0%	1	0.852	\$ 85.00	\$ 72.42	\$ 185.25	\$ 257.67	\$ 257.67
57			Neutral Bus Bar	EA	1	0%	1	0.820	\$ 85.00	\$ 69.70	\$ 122.69	\$ 192.39	\$ 192.39
58			Bonding Jumper	EA	2	0%	2	0.500	\$ 85.00	\$ 42.50	\$ 45.25	\$ 87.75	\$ 175.50
59			#4 Grounding Conductor	LF	20	10%	22	0.012	\$ 85.00	\$ 1.02	\$ 1.52	\$ 2.54	\$ 55.88
60			#1/0 Grounding Conductor	LF	40	10%	44	0.015	\$ 85.00	\$ 1.28	\$ 2.77	\$ 4.05	\$ 177.98
61			#2/0 Grounding Conductor	LF	20	10%	22	0.016	\$ 85.00	\$ 1.36	\$ 3.12	\$ 4.48	\$ 98.56
POWER													
CONDUIT													
62			3/4" RGS Conduit	LF	2882	10%	3170	0.062	\$ 85.00	\$ 5.27	\$ 3.75	\$ 9.02	\$ 28,597.88
63			1" RGS Conduit	LF	552	10%	608	0.070	\$ 85.00	\$ 5.95	\$ 4.98	\$ 10.93	\$ 6,641.63
64			1" PVC SCH 40 Conduit	LF	155	10%	170	0.068	\$ 85.00	\$ 5.78	\$ 1.20	\$ 6.98	\$ 1,189.25
65			1-1/2" PVC SCH 40 Conduit	LF	178	10%	196	0.088	\$ 85.00	\$ 7.48	\$ 1.98	\$ 9.46	\$ 1,851.54
66			1-1/2" PVC SCH 40 Conduit With Pull String	LF	5	10%	6	0.088	\$ 85.00	\$ 7.48	\$ 1.98	\$ 9.46	\$ 52.03
CONDUCTOR													
67			#12 CU THHN/THWN	LF	8828	10%	9711	0.007	\$ 85.00	\$ 0.60	\$ 0.25	\$ 0.85	\$ 8,205.97
68			#10 CU THHN/THWN	LF	1504	10%	1655	0.008	\$ 85.00	\$ 0.68	\$ 0.32	\$ 1.00	\$ 1,654.87
69			#8 CU THHN/THWN	LF	1657	10%	1823	0.009	\$ 85.00	\$ 0.77	\$ 0.75	\$ 1.52	\$ 2,761.77
DEVICE													
70			Duplex Receptacle, GFCI, TR, LEVITON #T580 SERIES	EA	22	0%	22	0.320	\$ 85.00	\$ 27.20	\$ 30.16	\$ 57.36	\$ 1,261.92
71			Duplex Receptacle, GFCI, WP, TR, LEVITON #T580 SERIES	EA	5	0%	5	0.320	\$ 85.00	\$ 27.20	\$ 32.11	\$ 59.31	\$ 296.55
72			Duplex Receptacle, GFCI, WP, TR, LEVITON #T580 SERIES With S	EA	1	0%	1	0.320	\$ 85.00	\$ 27.20	\$ 34.56	\$ 61.76	\$ 61.76
73			Duplex Receptacle, TR, LEVITON #T580 SERIES	EA	3	0%	3	0.320	\$ 85.00	\$ 27.20	\$ 30.16	\$ 57.36	\$ 172.08
74			Hydraulic Float Cable Switch	EA	4	0%	4	0.420	\$ 85.00	\$ 35.70	\$ 58.15	\$ 93.85	\$ 375.40

DETAILED BREAKDOWN OF ITEMS													
Prepared for: Club Car Wash, 18301 Grove Parkway Oklahoma City, OK 73012										Date: 23-Sep-26			
Project ID: 15032026										USA ESTIMATORS			
Scope: Electrical													
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
75		Provided By HVAC Contractor Installed By Electrical	Motorized Louver / Damper	EA	2	0%	2	1.350	\$ 85.00	\$ 114.75	\$ -	\$ 114.75	\$ 229.50
76			Programmable Push Button	EA	1	0%	1	0.420	\$ 85.00	\$ 35.70	\$ 103.74	\$ 139.44	\$ 139.44
77			Quadplex Receptacle	EA	5	0%	5	0.320	\$ 85.00	\$ 27.20	\$ 34.15	\$ 61.35	\$ 306.75
78			Quadplex Receptacle, GFCI	EA	2	0%	2	0.620	\$ 85.00	\$ 52.70	\$ 52.32	\$ 105.02	\$ 210.04
79			Single Pole Toggle Switch	EA	5	0%	5	0.210	\$ 85.00	\$ 17.85	\$ 7.25	\$ 25.10	\$ 125.50
80			Tunnel Controller	EA	1	0%	1	8.250	\$ 85.00	\$ 701.25	\$ 4,985.25	\$ 5,686.50	\$ 5,686.50
			LIGHTING										
			CONDUIT										
81			3/4" EMT Conduit	LF	344	10%	379	0.062	\$ 85.00	\$ 5.27	\$ 1.96	\$ 7.23	\$ 2,738.98
82			3/4" RGS Conduit	LF	1118	10%	1230	0.062	\$ 85.00	\$ 5.27	\$ 3.75	\$ 9.02	\$ 11,090.12
83			1" RGS Conduit	LF	33	10%	37	0.070	\$ 85.00	\$ 5.95	\$ 4.98	\$ 10.93	\$ 402.29
84			1-1/2" PVC SCH 40 Conduit	LF	160	10%	176	0.088	\$ 85.00	\$ 7.48	\$ 1.98	\$ 9.46	\$ 1,662.46
			CONDUCTOR										
85			#12 CU THHN/THWN	LF	2515	10%	2766	0.007	\$ 85.00	\$ 0.60	\$ 0.25	\$ 0.85	\$ 2,337.51
86			#10 CU THHN/THWN	LF	2451	10%	2696	0.008	\$ 85.00	\$ 0.68	\$ 0.38	\$ 1.06	\$ 2,857.82
			LIGHTING FIXTURES										
87			(14 EA) LED Linear Light Fixture	LF	95	0%	95	0.120	\$ 85.00	\$ 10.20	\$ -	\$ 10.20	\$ 966.76
88			B: 4' Strip, HE WILLIAMS 80R-4-L85-8-40-VBY-DIM-UNV Mounting	EA	5	0%	5	1.000	\$ 85.00	\$ 85.00	\$ -	\$ 85.00	\$ 425.00
89			BEM: 4' Strip, HE WILLIAMS 804-4-L85-8-40-VBY/EM-DIM-UNV	EA	3	0%	3	1.520	\$ 85.00	\$ 129.20	\$ -	\$ 129.20	\$ 387.60
90			C: 2x2 Flat Panel, METALUX 22FPSL2SC13 Mounting: GridWatts: 1	EA	3	0%	3	0.852	\$ 85.00	\$ 72.42	\$ -	\$ 72.42	\$ 217.26
91			D: 2x4 Flat Panel, METALUX 24FPSL2SC13 Mounting: GridWatts: 6	EA	4	0%	4	1.000	\$ 85.00	\$ 85.00	\$ -	\$ 85.00	\$ 340.00
92			E: EM, LT/Exit Combo LED Light, SURE-LITES APCHTRM Mounting:	EA	2	0%	2	1.000	\$ 85.00	\$ 85.00	\$ -	\$ 85.00	\$ 170.00
93			E1: EM LED Light, SURE-LITES LPXW71RWHS Mounting: Wall	EA	5	0%	5	1.000	\$ 85.00	\$ 85.00	\$ -	\$ 85.00	\$ 425.00
94			F: Sconce Down Light, AFX BYYW0406LAJDBK Mounting: Wall	EA	8	0%	8	0.752	\$ 85.00	\$ 63.92	\$ -	\$ 63.92	\$ 511.36
95			G: Wall Pack, LUMARK WPMLD25S Mounting: Wall/Watts: 100W	EA	16	0%	16	1.150	\$ 85.00	\$ 97.75	\$ -	\$ 97.75	\$ 1,564.00
96			J: EM Light, SURE-LITES SELDW60BKSD Mounting: Wall/Watts: 59	EA	6	0%	6	1.200	\$ 85.00	\$ 102.00	\$ -	\$ 102.00	\$ 612.00
97			R: Remote Head, SURE-LITES APWR2 Mounting: Wall Remarks: 1:1	EA	4	0%	4	0.850	\$ 85.00	\$ 72.25	\$ -	\$ 72.25	\$ 289.00
98			WP1: Wall Pack, LUXMARK XTOR4B-W Mounting: Wall/Watts: 37.7	EA	8	0%	8	1.150	\$ 85.00	\$ 97.75	\$ -	\$ 97.75	\$ 782.00
99			WP2: Wall Pack, LUXMARK XTOR1B-W Mounting: Wall/Watts: 12.2	EA	1	0%	1	1.150	\$ 85.00	\$ 97.75	\$ -	\$ 97.75	\$ 97.75
			LIGHTING CONTROL										
100			Lighting Control Panel	EA	1	0%	1	3.256	\$ 85.00	\$ 276.76	\$ 685.30	\$ 962.06	\$ 962.06
101			Sign/Light Contactor	EA	1	0%	1	1.350	\$ 85.00	\$ 114.75	\$ 459.13	\$ 573.88	\$ 573.88
102		Provided By Owner & Installed By Electrical Contractor	Lighting Control Panel LCS, WATTSTOPPER W/ 8 Relay & 6 Astron	EA	1	0%	1	3.254	\$ 85.00	\$ 276.59	\$ -	\$ 276.59	\$ 276.59
103			2P Definite Purpose Magnetic Contactor, 30A, 120V	EA	3	0%	3	0.420	\$ 85.00	\$ 35.70	\$ 66.20	\$ 101.90	\$ 305.70
104			Single Pole Switch	EA	2	0%	2	0.320	\$ 85.00	\$ 27.20	\$ 21.48	\$ 48.68	\$ 97.36
105			3 Way Switch	EA	3	0%	3	0.320	\$ 85.00	\$ 27.20	\$ 24.56	\$ 51.76	\$ 155.28
106			Ceramic Light Driver	EA	2	0%	2	0.680	\$ 85.00	\$ 57.80	\$ 210.46	\$ 268.26	\$ 536.52
107			Continuous Duty 4 Pole Lighting Contactor LC1	EA	1	0%	1	0.800	\$ 85.00	\$ 68.00	\$ 263.45	\$ 331.45	\$ 331.45
108			Occupancy Sensor Ceiling Mounted, WATTSTOPPER CI-300	EA	1	0%	1	1.250	\$ 85.00	\$ 106.25	\$ 174.45	\$ 280.70	\$ 280.70
109			Wall Occupancy Sensor, WATTSTOPPER DSW-301	EA	1	0%	1	1.150	\$ 85.00	\$ 97.75	\$ 123.35	\$ 221.10	\$ 221.10
110			Momentary Wall Switch, WATTSTOPPER LVSW-101-W	EA	1	0%	1	0.350	\$ 85.00	\$ 29.75	\$ 32.53	\$ 62.28	\$ 62.28
111			Power Pack, WATTSTOPPER BZ-150	EA	1	0%	1	0.380	\$ 85.00	\$ 32.30	\$ 51.97	\$ 84.27	\$ 84.27
112			Wall Vacancy Sensor, WATTSTOPPER DSW-301	EA	1	0%	1	1.150	\$ 85.00	\$ 97.75	\$ 123.35	\$ 221.10	\$ 221.10
			MISCELLANEOUS										
113			Junction Box	EA	38	0%	38	0.300	\$ 85.00	\$ 25.50	\$ 4.85	\$ 30.35	\$ 1,553.30
114			12"x12" PVC Junction Box	EA	1	0%	1	0.485	\$ 85.00	\$ 41.23	\$ 18.56	\$ 59.79	\$ 59.79
			TRENCHING & BACKFILLING										
115			Excavation & Backfilling (2' Deep x 1' Wide Trench) Including All Labor and Material/Equipment	CFT	1784	0%	1784	0.082	\$ 85.00	\$ 6.97	\$ -	\$ 6.97	\$ 12,434.48
												SUBTOTAL	\$ 223,297
COMMUNICATION													
			TELECOMMUNICATION										
			CONDUIT										
116			2" PVC SCH 40 Conduit	LF	95	10%	104	0.120	\$ 85.00	\$ 10.20	\$ 2.85	\$ 13.05	\$ 1,358.13
			CONDUCTOR										
117			CAT6 Cable	LF	95	10%	104	0.009	\$ 85.00	\$ 0.77	\$ 0.26	\$ 1.03	\$ 106.67
			DEVICES										
118			Telecom Termination Box	EA	1	0%	1	1.000	\$ 85.00	\$ 85.00	\$ 134.25	\$ 219.25	\$ 219.25
			SECURITY										
			CONDUIT										
119			3/4" EMT Conduit Up To Ceiling	LF	60	10%	66	0.062	\$ 85.00	\$ 5.27	\$ 1.60	\$ 6.87	\$ 453.42
120			3/4" RGS Conduit Up To Ceiling	LF	195	10%	215	0.068	\$ 85.00	\$ 5.78	\$ 3.85	\$ 9.63	\$ 2,065.64
121			3" RGS Conduit	LF	5	10%	6	0.189	\$ 85.00	\$ 16.07	\$ 21.20	\$ 37.27	\$ 204.96
122			3/4" PVC SCH 40 Conduit	LF	1143	10%	1257	0.060	\$ 85.00	\$ 5.10	\$ 0.98	\$ 6.08	\$ 7,642.44
123			3" PVC SCH 40 Conduit With Pull String	LF	25	10%	27	0.189	\$ 85.00	\$ 16.07	\$ 4.20	\$ 20.27	\$ 549.26
			CONDUCTOR										
124			CAT5 Cable	LF	197	10%	217	0.007	\$ 85.00	\$ 0.60	\$ 0.22	\$ 0.81	\$ 176.50
125			CAT6 Cable	LF	1143	10%	1257	0.007	\$ 85.00	\$ 0.60	\$ 0.26	\$ 0.86	\$ 1,074.72
			DEVICES										
126			CCTV Camera, Wall Mounted	EA	11	0%	11	2.150	\$ 85.00	\$ 182.75	\$ 245.80	\$ 428.55	\$ 4,714.05
127			External CCTV Camera, Wall Mounted	EA	6	0%	6	2.980	\$ 85.00	\$ 253.30	\$ 320.36	\$ 573.66	\$ 3,441.96
			LOW VOLTAGE										
			CONDUIT										
128			3/4" RGS Conduit	LF	731	10%	805	0.072	\$ 85.00	\$ 6.12	\$ 4.50	\$ 10.62	\$ 8,544.57
129			1" PVC SCH 40 Conduit	LF	717	10%	789	0.068	\$ 85.00	\$ 5.78	\$ 1.20	\$ 6.98	\$ 5,505.82
130			1" PVC SCH 40 Conduit With Pull String	LF	188	10%	206	0.068	\$ 85.00	\$ 5.78	\$ 1.20	\$ 6.98	\$ 1,440.85
131			2" PVC SCH 40 Conduit	LF	108	10%	119	0.120	\$ 85.00	\$ 10.20	\$ 2.85	\$ 13.05	\$ 1,546.89
132			3-1/2" PVC SCH 40 Conduit	LF	15	10%	17	0.132	\$ 85.00	\$ 11.22	\$ 4.12	\$ 15.34	\$ 253.11
			CONDUCTOR										
133			#16 CU THHN/THWN	LF	3873	10%	4260	0.006	\$ 85.00	\$ 0.51	\$ 0.15	\$ 0.66	\$ 2,811.58
			DEVICES										
134			E: E-Stop Button	EA	7	0%	7	0.420	\$ 85.00	\$ 35.70	\$ 58.32	\$ 94.02	\$ 658.14
135		Provide And Install By Owner	Exit Photo Eye	EA	2	0%	2	0.000	\$ 85.00	\$ -	\$ -	\$ -	\$ -
136		Provided By Owner	Photo Eyes	EA	14	0%	14	0.925	\$ 85.00	\$ 78.63	\$ -	\$ 78.63	\$ 1,100.75
137			Start/Stop Button	EA	4	0%	4	0.650	\$ 85.00	\$ 55.25	\$ 150.69	\$ 205.94	\$ 823.76
			MISCELLANEOUS										
138		Provided And Install By Owner	Airlift Door Control Box	EA	1	0%	1	0.000	\$ 85.00	\$ -	\$ -	\$ -	\$ -
139			12"x12" Junction Box	EA	1	0%	1	0.300	\$ 85.00	\$ 25.50	\$ 18.56	\$ 44.06	\$ 44.06

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DETAILED BREAKDOWN OF ITEMS															
Prepared for: Club Car Wash, 18301 Grove Parkway Oklahoma City, OK 73012															
Project ID: 15032026															
Scope: Electrical															
												Date:	23-Sep-26		
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST		
												SUBTOTAL \$		44,737	
ELECTRONIC SAFETY AND SECURITY															
	EP100		FIRE ALARM												
		CONDUIT													
140		3/4" RGS Conduit	LF	22	10%	24	0.068	\$ 85.00	\$ 5.78	\$ 3.78	\$ 9.56	\$ 232.82			
		CONDUCTOR													
141		#14 CU THHN/THWN	LF	44	10%	49	0.006	\$ 85.00	\$ 0.51	\$ 0.17	\$ 0.68	\$ 33.12			
		DEVICES													
142			Fire Alarm Horn Strobe	EA	1	0%	1	1.100	\$ 85.00	\$ 93.50	\$ 110.25	\$ 203.75	\$ 203.75		
												SUBTOTAL \$		470	
UTILITIES															
	ED100 & MEP3		DISTRIBUTION												
		CONDUIT													
143		1" EMT Conduit	LF	18	10%	19	0.068	\$ 85.00	\$ 5.78	\$ 2.10	\$ 7.88	\$ 152.04			
144		1-1/2" EMT Conduit	LF	130	10%	143	0.088	\$ 85.00	\$ 7.48	\$ 3.88	\$ 11.36	\$ 1,624.48			
145		1" PVC Conduit	LF	615	10%	677	0.068	\$ 85.00	\$ 5.78	\$ 1.20	\$ 6.98	\$ 4,722.20			
146		1-1/2" PVC Conduit	LF	54	10%	59	0.088	\$ 85.00	\$ 7.48	\$ 1.98	\$ 9.46	\$ 561.09			
147		4" PVC Conduit	LF	2401	10%	2641	0.152	\$ 85.00	\$ 12.92	\$ 4.25	\$ 17.17	\$ 45,351.46			
		CONDUCTOR													
148		#12 CU THHN/THWN	LF	2205	10%	2426	0.007	\$ 85.00	\$ 0.60	\$ 0.25	\$ 0.85	\$ 2,049.60			
149		#3/0 CU THHN/THWN	LF	552	10%	607	0.017	\$ 85.00	\$ 1.45	\$ 3.25	\$ 4.70	\$ 2,850.49			
150		#350 CU THHN/THWN	LF	1067	10%	1174	0.022	\$ 85.00	\$ 1.87	\$ 7.25	\$ 9.12	\$ 10,706.15			
151		#500 AL THHN/THWN	LF	1067	10%	1174	0.025	\$ 85.00	\$ 2.13	\$ 3.97	\$ 6.10	\$ 7,157.39			
		LUGS													
152		Compression Lug CU With 1-Hole , #3/0 CU Wire	EA	6	0%	6	0.450	\$ 85.00	\$ 38.25	\$ 11.00	\$ 49.25	\$ 295.50			
153		Heat Shrink Tubing for #3/0 CU Wire	EA	6	0%	6	0.250	\$ 85.00	\$ 21.25	\$ 0.32	\$ 21.57	\$ 129.42			
154		Compression Lug CU With 1-Hole , #350 KCMIL CU Wire	EA	8	0%	8	0.460	\$ 85.00	\$ 39.10	\$ 12.19	\$ 51.29	\$ 410.32			
155		Heat Shrink Tubing for #350 KCMIL CU Wire	EA	8	0%	8	0.250	\$ 85.00	\$ 21.25	\$ 0.34	\$ 21.59	\$ 172.72			
156		Compression Lug AL With 1-Hole , #500 KCMIL AL Wire	EA	8	0%	8	0.460	\$ 85.00	\$ 39.10	\$ 12.19	\$ 51.29	\$ 410.32			
157		Heat Shrink Tubing for #500 KCMIL AL Wire	EA	8	0%	8	0.250	\$ 85.00	\$ 21.25	\$ 0.34	\$ 21.59	\$ 172.72			
		SITE LIGHTING													
		CONDUIT													
158		1" EMT Conduit	LF	144	10%	159	0.068	\$ 85.00	\$ 5.78	\$ 2.10	\$ 7.88	\$ 1,252.09			
159		1" PVC SCH 40 Conduit	LF	918	10%	1010	0.068	\$ 85.00	\$ 5.78	\$ 1.20	\$ 6.98	\$ 7,051.24			
		CONDUCTOR													
160		#10 CU THHN/THWN	LF	2065	10%	2272	0.008	\$ 85.00	\$ 0.68	\$ 0.38	\$ 1.06	\$ 2,407.79			
161	#8 CU THHN/THWN	LF	1073	10%	1180	0.009	\$ 85.00	\$ 0.77	\$ 0.75	\$ 1.52	\$ 1,788.15				
	LIGHTING FIXTURES														
162	Canopy LED Light	EA	1	0%	1	1.150	\$ 85.00	\$ 97.75	\$ 220.35	\$ 318.10	\$ 318.10				
	F1: Pole Light, MCGRAW EDISON GALN-SA6C-740-11-1 4FT-HSS Mounting: Pole Watts: 321W Remarks: 1: With Black SSS Pole And House Side Shields	EA	3	0%	3	6.850	\$ 85.00	\$ 582.25	\$ 2,730.00	\$ 3,312.25	\$ 9,936.75				
164	F2: Pole Light, MCGRAW EDISON GALN-SA6C-740-U-T4FT-HSS \$	EA	1	0%	1	6.850	\$ 85.00	\$ 582.25	\$ 2,730.00	\$ 3,312.25	\$ 3,312.25				
	F3: Pole Light, MCGRAW EDISON GALN-SA5C-740-U-5MQ Mounting: Pole Watts: 269W Remarks: 1: With Black SSS Pole	EA	2	0%	2	6.850	\$ 85.00	\$ 582.25	\$ 2,434.00	\$ 3,016.25	\$ 6,032.50				
165	F6: Pole Light, MCGRAW EDISON GALN-SA4C-740-U-SLL-HSS M	EA	1	0%	1	6.850	\$ 85.00	\$ 582.25	\$ 2,398.00	\$ 2,980.25	\$ 2,980.25				
	K: Vacuum Arch Light, G&G INDUSTRIAL GPX8-SO Mounting: Pole Watts: 36W Remarks: 1: Provide With Full Cut-Off Shroud/Side Shields	EA	15	0%	15	1.980	\$ 85.00	\$ 168.30	\$ 421.25	\$ 589.55	\$ 8,843.25				
167	#5 Vertical Bars Tied To Anchor Bolts W/ Wire Ties With #3 Ties @ 24"Diax7.5"L Concrete For Pole Lighting	EA	28	0%	28	0.680	\$ 85.00	\$ 57.80	\$ 60.22	\$ 118.02	\$ 3,304.56				
		CY	1	0%	1	2.500	\$ 85.00	\$ 212.50	\$ 302.25	\$ 514.75	\$ 449.17				
	TELECOMMUNICATION														
	CONDUIT														
168	1" EMT Conduit	LF	643	10%	707	0.070	\$ 85.00	\$ 5.95	\$ 1.60	\$ 7.55	\$ 5,338.45				
169	3" EMT Conduit	LF	129	10%	141	0.160	\$ 85.00	\$ 13.60	\$ 7.25	\$ 20.85	\$ 2,948.52				
170	1" PVC SCH 40 Conduit	LF	866	10%	953	0.068	\$ 85.00	\$ 5.78	\$ 1.20	\$ 6.98	\$ 6,652.76				
171	3" PVC SCH 40 Conduit	LF	132	10%	145	0.145	\$ 85.00	\$ 12.33	\$ 3.25	\$ 15.58	\$ 2,261.49				
172	3" SCH 40 PVC Conduit With Pull String	LF	139	10%	153	0.145	\$ 85.00	\$ 12.33	\$ 3.25	\$ 15.58	\$ 2,386.39				
	CONDUCTOR														
173	CAT5 Cable	LF	205	10%	226	0.008	\$ 85.00	\$ 0.68	\$ 0.22	\$ 0.90	\$ 202.72				
	SECURITY														
	CONDUIT														
174	3" EMT Conduit With Pull String	LF	129	10%	142	0.145	\$ 85.00	\$ 12.33	\$ 7.25	\$ 19.58	\$ 2,781.35				
175	3" PVC SCH 40 Conduit With Pull String	LF	47	10%	51	0.145	\$ 85.00	\$ 12.33	\$ 3.25	\$ 15.58	\$ 799.40				
	CONDUCTOR														
176	CAT5 Cable	LF	1407	10%	1547	0.007	\$ 85.00	\$ 0.60	\$ 0.22	\$ 0.81	\$ 1,259.51				
	DEVICES														
177	Security Camera	EA	1	0%	1	2.520	\$ 85.00	\$ 214.20	\$ 320.36	\$ 534.56	\$ 534.56				
	MISCELLANEOUS														
	TRENCHING & BACKFILLING														
178	Excavation & Backfilling (2' Deep x 1' Wide Trench) Including All Labor and Material/Equipment	CFT	3300	0%	3300	0.082	\$ 85.00	\$ 6.97	\$ -	\$ 6.97	\$ 23,001.00				
												SUBTOTAL \$		172,608	
												PROJECTED COST		\$484,133	
OVERHEAD AND PROFIT												20%		\$96,827	
INSURANCE												3%		\$14,524	
CONTINGENCY												5%		\$24,207	
TAX												8%		\$16,843	
												SUGGESTED BID		\$636,534	
Notes:															
1. Online sources are used for pricing.															
2. Prices can vary depending upon field conditions.															

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