GENERAL SUMMARY

Project Name: LIGHT CHURCH 2606 JOHN WEST ROAD MESQUITE, TEXAS 75150

Project ID: 1005-26

Scope: GC

ACE SERVICES

BUILDING GSF	6,383		
DIVISION NO.	**DESCRIPTION**	**TOTAL DIV. COST**	**TOTAL DIV. COST (PER SF)**
1000	GENERAL REQUIREMENT	$ 53,600	$ 8.40
3000	CONCRETE	$ 117,911	$ 18.47
4000	MASONRY	$ 842	$ 0.13
6000	WOOD, PLASTIC & COMPONENTS	$ 16,263	$ 2.55
7000	THERMAL AND MOISTURE PROTECTION	$ 95,925	$ 15.03
8000	OPENINGS	$ 50,432	$ 7.90
9000	FINISHES	$ 144,810	$ 22.69
10000	SPECIALITIES	$ 12,374	$ 1.94
11000	EQUIPMENTS	$ 294	$ 0.05
12000	FURNISHING	$ 7,338	$ 1.15
13000	SPECIAL CONSTRUCTION	$ 348,921	$ 54.66
21000	FIRE SUPPRESSION	$ 8,798	$ 1.38
22000	PLUMBING	$ 37,084	$ 5.81
23000	HVAC	$ 98,364	$ 15.41
26000	ELECTRICAL	$ 63,669	$ 9.97
28000	ELECTRONIC SAFETY AND SECURITY	$ 9,640	$ 1.51
32000	EXTERIOR IMPROVEMENTS	$ 40,609	$ 6.36
	TOTAL TRADE COST	**$ 1,106,874**	**$ 173**
OVERHEAD AND PROFIT	**15%**	$ 166,031.06	$ 26.01
INSURANCE	**2%**	$ 16,603	$ 2.60
CONTINGENCY	**0%**	$ -	$ -
TAX	**5%**	$ 49,809	$ 7.80
	SUGGESTED BID	**$ 1,339,317**	**$ 209.83**

DETAILED BREAKDOWN OF ITEMS

Project Name: LIGHT CHURCH 2606 JOHN WEST ROAD MESQUITE, TEXAS 75150
Project ID: 1005-26
Scope: GC

Date: 1-Mar-25

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	40.000	$ 40.00	$ 1,600.00	$ -	$ 1,600.00	$ 1,600
2			Supervision and Coordination	LS	1	0%	1	450.000	$ 40.00	$ 18,000.00	$ -	$ 18,000.00	$ 18,000
3			Submittals and Shop drawings	LS	1	0%	1	0.000	$ 40.00	$ -	$ -	$ -	$ -
4			Final Cleaning	LS	1	0%	1	75.000	$ 40.00	$ 3,000.00	$ -	$ 3,000.00	$ 3,000
5			Mobilization Costs	LS	1	0%	1	250.000	$ 40.00	$ 10,000.00	$ -	$ 10,000.00	$ 10,000
6			Temporary Control & Facilities	LS	1	0%	1	350.000	$ 40.00	$ 14,000.00	$ -	$ 14,000.00	$ 14,000
7			Scaffolding	LS	1	0%	1	175.000	$ 40.00	$ 7,000.00	$ -	$ 7,000.00	$ 7,000
												SUBTOTAL $	53,600

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
CONCRETE													
			FOOTINGS										
			DRILLED PIER										
8			1'-6" Dia Concrete Pier	CY	6	10%	6	2.500	$ 46.90	$ 117.25	$ 245.00	$ 362.25	$ 2,347
9			#3 Ties @ 18" O.C	LBS	121	10%	133	0.015	$ 46.90	$ 0.70	$ 0.98	$ 1.68	$ 224
10			4#5 Vertical Bar	LBS	375	10%	413	0.015	$ 46.90	$ 0.70	$ 0.98	$ 1.68	$ 695
11			2#5 Vertical Bar	LBS	250	10%	275	0.015	$ 46.90	$ 0.70	$ 0.98	$ 1.68	$ 464
12			2'-0" Dia Concrete Pier	CY	3	10%	3	2.500	$ 46.90	$ 117.25	$ 245.00	$ 362.25	$ 1,113
13			#3 Ties @ 18" O.C	LBS	44	10%	48	0.015	$ 46.90	$ 0.70	$ 0.98	$ 1.68	$ 82
14			5#5 Vertical Bar	LBS	125	10%	138	0.015	$ 46.90	$ 0.70	$ 0.98	$ 1.68	$ 232
15			2#5 Vertical Bar	LBS	33	10%	37	0.015	$ 46.90	$ 0.70	$ 0.98	$ 1.68	$ 62
			DRILLED PIER CAP										
16			(3'-0" W x 2'-6" H) Pier Cap	CY	15	10%	16	2.500	$ 46.90	$ 117.25	$ 245.00	$ 362.25	$ 5,866
17			7#5 Bars @ Top, Bottom, Middle	LBS	387	10%	426	0.015	$ 46.90	$ 0.70	$ 0.98	$ 1.68	$ 717
18			3#5 Bar @ 2'-0"	LBS	86	10%	95	0.015	$ 46.90	$ 0.70	$ 0.98	$ 1.68	$ 159
19			#3 Bar Stirrups @ 36" O.C	LBS	73	10%	80	0.015	$ 46.90	$ 0.70	$ 0.98	$ 1.68	$ 135
20			#3 Single Leg Stirrups @ 36" O.C	LBS	19	10%	20	0.015	$ 46.90	$ 0.70	$ 0.98	$ 1.68	$ 34
21			(3'-0") 6 Mil. Vapor Barrier	SF	159	10%	175	0.002	$ 46.90	$ 0.09	$ 0.23	$ 0.32	$ 57
			GRADE BEAM										
22			(1'-6" H x 0'-10" W) Concrete Beam	CY	24	10%	26	2.500	$ 46.90	$ 117.25	$ 245.00	$ 362.25	$ 9,404
23			4#4 Bars	LBS	1363	10%	1499	0.015	$ 46.90	$ 0.70	$ 0.98	$ 1.68	$ 2,523
24			#3 Bar Stirrups @ 36" O.C	LBS	257	10%	283	0.015	$ 46.90	$ 0.70	$ 0.98	$ 1.68	$ 476
25			(3'-9") 6 Mil. Vapor Barrier	SF	1912	10%	2104	0.002	$ 46.90	$ 0.09	$ 0.23	$ 0.32	$ 681
	S1.0, S1.2	Plan Notes											
26			(1'-2" W x 2'-6" H) Concrete Beam	CY	30	10%	33	2.500	$ 46.90	$ 117.25	$ 245.00	$ 362.25	$ 12,056
27			6#5 Bars	LBS	1752	10%	1927	0.015	$ 46.90	$ 0.70	$ 0.98	$ 1.68	$ 3,245
28			#3 Bar Stirrups @ 36" O.C	LBS	237	10%	260	0.015	$ 46.90	$ 0.70	$ 0.98	$ 1.68	$ 439
29			(3'-0") 6 Mil. Vapor Barrier	SF	840	10%	924	0.002	$ 46.90	$ 0.09	$ 0.23	$ 0.32	$ 299
			SLAB										
30			5" THK Concrete Slab	CY	92	10%	102	2.500	$ 46.90	$ 117.25	$ 245.00	$ 362.25	$ 36,832
31			#3 Bar @ 16" O.C E.W	LBS	3384	10%	3722	0.015	$ 46.90	$ 0.70	$ 0.98	$ 1.68	$ 6,267
32			6 Mil. Vapor Barrier	SF	5985	10%	6583	0.002	$ 46.90	$ 0.09	$ 0.23	$ 0.32	$ 2,132
33			2" Cushion Sand	SF	5985	10%	6583	0.004	$ 46.90	$ 0.19	$ 0.48	$ 0.67	$ 4,395
34			18" THK Compacted Selected Fill	SF	5985	10%	6583	0.013	$ 46.90	$ 0.61	$ 0.74	$ 1.35	$ 8,886
35			6" Recompacted Existing Soil	SF	5985	10%	6583	0.005	$ 46.90	$ 0.23	$ -	$ 0.23	$ 1,544

DETAILED BREAKDOWN OF ITEMS

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			THICKENED EDGE										
36			Thickened Edge Concrete - 3000 PSI	CY	3	10%	3	2.500	$ 46.90	$ 117.25	$ 245.00	$ 362.25	$ 1,033
37			Thickened Edge Concrete - 3000 PSI	CY	3	10%	4	2.500	$ 46.90	$ 117.25	$ 245.00	$ 362.25	$ 1,355
38			Thickened Edge Concrete - 3000 PSI	CY	0.5	10%	1	2.500	$ 46.90	$ 117.25	$ 245.00	$ 362.25	$ 196
			HVAC UNIT FOOTING										
39			3'-0" x 3'-0" x 0'-4" Concrete Pad for Condensing Unit	CY	0.11	10%	0	2.500	$ 46.90	$ 117.25	$ 245.00	$ 362.25	$ 44
			CONCRETE FINISHES										
			SEALED CONCRETE										
40			Sealed Concrete	SF	5128	10%	5641	0.033	$ 46.90	$ 1.55	$ 0.92	$ 2.47	$ 13,920
												SUBTOTAL $	**117,911**
			MASONRY										
			BRICK VENEER										
41	**A2.0-A7.0**	**Plan Notes**	Brick Veneer	SF	37	10%	41	0.200	$ 46.90	$ 9.38	$ 11.32	$ 20.70	$ 842
												SUBTOTAL $	**842**
			WOOD, PLASTIC & COMPOSITES										
			UN-FINISH CARPENTARY										
			HEADER										
42	**S2.0**	**Plan Notes**	2x10 Header	LF	93	10%	103	0.042	$ 43.50	$ 1.83	$ 2.05	$ 3.88	$ 398
43			2x8 Header	LF	15	10%	16	0.040	$ 43.50	$ 1.74	$ 1.82	$ 3.56	$ 57
			DECK FRAMING										
			JOIST FRAMING										
44			2x10 Floor Joists @ 16" O.C (1471 SF)	LF	1106	10%	1217	0.042	$ 43.50	$ 1.83	$ 2.05	$ 3.88	$ 4,717
45			3/4" Plywood Sheathing	SF	1471	10%	1618						
46			No of Sheets (4x8)	EA	51	0%	51	0.640	$ 43.50	$ 27.84	$ 41.92	$ 69.76	$ 3,527
47			Screws	EA	3792	0%	3792	0.002	$ 43.50	$ 0.09	$ 0.02	$ 0.11	$ 406
			BLOCKING										
48			2x10 Blocking	LF	76	10%	83	0.042	$ 43.50	$ 1.83	$ 2.05	$ 3.88	$ 323
			FINISH CARPENTARY										
			MILLWORK										
49	**A2.0-A7.0**	**Plan Notes**	2' D x 2'-10" H Base Cabinets W/Doors and Hardware's	LF	16	10%	18	1.240	$ 43.50	$ 53.94	$ 155.00	$ 208.94	$ 3,677
50			1' D x 2'-8" H Wall Mounted Cabinets W/MDF Shelves Inside	LF	16	10%	18	1.070	$ 43.50	$ 46.55	$ 132.85	$ 179.40	$ 3,157
			Note: All Millwork Is To Receive Plastic Laminate Finish										
												SUBTOTAL $	**16,263**
			THERMAL AND MOISTURE PROTECTION										
			EXTERIOR FINISHES										
			METAL SIDING										
51	**A2.0-A7.0**	**Plan Notes**	1-1/2" Metal Siding -26 GA. -Color To Be Selected By Owner	SF	6908	10%	7599	0.045	$ 43.00	$ 1.94	$ 4.54	$ 6.48	$ 49,202
52			Vinyl Backing R-13 Insulation	SF	6908	10%	7599	0.011	$ 43.00	$ 0.47	$ 0.82	$ 1.29	$ 9,825
			EIFS FINISH										
53			EIFS Finish	SF	4516	10%	4968	0.055	$ 43.00	$ 2.37	$ 1.59	$ 3.96	$ 19,647

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54			2" Thk Insulation Board	SF	4516	10%	4968	0.012	$ 43.00	$ 0.52	$ 1.44	$ 1.96	$ 9,717
55			EIFS Trim	LF	888	10%	977	0.075	$ 43.00	$ 3.23	$ 3.57	$ 6.80	$ 6,637
56			Rake Trim	LF	235	10%	259	0.033	$ 43.00	$ 1.42	$ 2.05	$ 3.47	$ 897
												SUBTOTAL $	95,925
			OPENINGS										
			DOORS										
57			12' W x 12' H Aluminum Insulated Roll Up Overhead Door	EA	1	0%	1	39.890	$ 54.50	$ 2,174.01	$ 7,977.60	$ 10,151.61	$ 10,152
58			(2) 3' W x 7' H x 1-3/4" Thk Tempered Glass Aluminum Storefront Door	EA	2	0%	2	11.470	$ 54.50	$ 625.12	$ 1,911.00	$ 2,536.12	$ 5,072
59			3' W x 7' H x 1-3/4" Metal Door W/Hollow Metal Frame	EA	2	0%	2	7.040	$ 54.50	$ 383.68	$ 1,171.80	$ 1,555.48	$ 3,111
60			(2) 3' x 6'-8" x 1-5/8" Solid Core Wood Door W/Knock down Frame	EA	3	0%	3	7.810	$ 54.50	$ 425.65	$ 1,300.65	$ 1,726.30	$ 5,179
61			3' x 6'-8" x 1-5/8" Solid Core Single Wood Door W/Knock down Frame	EA	2	0%	2	5.210	$ 54.50	$ 283.95	$ 650.33	$ 934.27	$ 1,869
62			(2) 3' x 7'-0" x 1-3/4" Solid Core Wood Door W/Knock down Frame	EA	3	0%	3	8.190	$ 54.50	$ 446.36	$ 1,365.00	$ 1,811.36	$ 5,434
63			(2) 3' x 6'-8" x 1-5/8" Solid Core Wood Door W/Knock down Frame	EA	1	0%	1	7.810	$ 54.50	$ 425.65	$ 1,300.65	$ 1,726.30	$ 1,726
			HARDWARES										
64	A2.0-A7.0	Plan Notes	(3) Hinges Butts	EA	10	0%	10	0.220	$ 54.50	$ 11.99	$ 36.30	$ 48.29	$ 483
65			(4) Hinges Butts	EA	4	0%	4	0.260	$ 54.50	$ 14.17	$ 41.99	$ 56.16	$ 225
66			Self Closing Device	EA	10	0%	10	1.280	$ 54.50	$ 69.76	$ 212.00	$ 281.76	$ 2,818
67			Panic Exit Device	EA	8	0%	8	1.890	$ 54.50	$ 103.01	$ 376.90	$ 479.91	$ 3,839
68			Lockset Handel	EA	4	0%	4	0.510	$ 54.50	$ 27.80	$ 85.00	$ 112.80	$ 451
69			Secure One Leaf	EA	9	0%	9	0.380	$ 54.50	$ 20.71	$ 63.20	$ 83.91	$ 755
70			Aluminum Threshold	EA	4	0%	4	0.260	$ 54.50	$ 14.17	$ 41.99	$ 56.16	$ 225
71			Exterior Pull Handle	EA	4	0%	4	0.510	$ 54.50	$ 27.80	$ 85.00	$ 112.80	$ 451
72			Wall Bumper Stop	EA	2	0%	2	0.030	$ 54.50	$ 1.64	$ 3.40	$ 5.04	$ 10
73			Push/Pull Plate	EA	2	0%	2	0.270	$ 54.50	$ 14.72	$ 44.80	$ 59.52	$ 119
			WINDOWS										
74			Tag A: 2' W x 6' H Double Insulated Aluminum Fixed Glass Window	EA	9	0%	9	4.200	$ 54.50	$ 228.90	$ 426.00	$ 654.90	$ 5,894
75			12' W x 2' H Double Insulated Aluminum Fixed Glass Window	EA	2	0%	2	8.400	$ 54.50	$ 457.80	$ 852.00	$ 1,309.80	$ 2,620
												SUBTOTAL $	50,432
			FINISHES										
			DRY WALL ASSEMBLIES										
76			**Exterior Wall As:**	SF	5244	**LF**	228	**H**	23				
			One Layer of 5/8" Gypsum Board on One Side	SF	5244								
77			No of Sheets (4x8)	EA	180	0%	180	0.384	$ 43.50	$ 16.70	$ 16.48	$ 33.18	$ 5,982
78			Tapping	LF	2622	10%	2884	0.007	$ 43.50	$ 0.30	$ 0.02	$ 0.32	$ 936
79			Joint Compound	LBS	682	10%	750	0.030	$ 43.50	$ 1.31	$ 0.35	$ 1.66	$ 1,241
80			Screws	EA	8653	0%	8653	0.002	$ 43.50	$ 0.09	$ 0.02	$ 0.11	$ 926
			7/16" OSB Sheathing @ Exterior	SF	5244								
81			No of Sheets (4x8)	EA	180	0%	180	0.640	$ 43.50	$ 27.84	$ 29.44	$ 57.28	$ 10,325
82			Nails	EA	13520	0%	13520	0.002	$ 43.50	$ 0.09	$ 0.02	$ 0.11	$ 1,447

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83			6" Metal Studs @ 24' L -20 Gauge	EA	171	0%	171	0.912	$ 43.50	$ 39.67	$ 40.56	$ 80.23	$ 13,754
84			6" Metal Runner At Top @ 10' L -20 Gauge	EA	23	0%	23	0.380	$ 43.50	$ 16.53	$ 16.90	$ 33.43	$ 762
85			6" Metal Runner At Bottom @ 10' L -20 Gauge	EA	23	0%	23	0.380	$ 43.50	$ 16.53	$ 16.90	$ 33.43	$ 762
86			R-19 Full Batt Fiberglass Insulation	SF	5244	10%	5768	0.011	$ 43.50	$ 0.48	$ 0.92	$ 1.40	$ 8,067
87			8" Z Girt	LF	228	10%	251	0.040	$ 43.50	$ 1.74	$ 5.96	$ 7.70	$ 1,931
88			Acoustical Sealant @ All Penetrations	LF	456	10%	502	0.014	$ 43.50	$ 0.61	$ 0.10	$ 0.71	$ 356
89			**Exterior Wall As:**	SF	1744	**LF**	109	**H**	16				
			One Layer of 5/8" Gypsum Board on One Side	SF	1744								
90			No of Sheets (4x8)	EA	60	0%	60	0.384	$ 43.50	$ 16.70	$ 16.48	$ 33.18	$ 1,989
91			Tapping	LF	872	10%	959	0.007	$ 43.50	$ 0.30	$ 0.02	$ 0.32	$ 311
92			Joint Compound	LBS	227	10%	249	0.030	$ 43.50	$ 1.31	$ 0.35	$ 1.66	$ 413
93			Screws	EA	2878	0%	2878	0.002	$ 43.50	$ 0.09	$ 0.02	$ 0.11	$ 308
			7/16" OSB Sheathing @ Exterior	SF	1744								
94			No of Sheets (4x8)	EA	60	0%	60	0.640	$ 43.50	$ 27.84	$ 29.44	$ 57.28	$ 3,434
95			Nails	EA	4496	0%	4496	0.002	$ 43.50	$ 0.09	$ 0.02	$ 0.11	$ 481
96			6" Metal Studs @ 16' L -20 Gauge	EA	82	0%	82	0.608	$ 43.50	$ 26.45	$ 27.04	$ 53.49	$ 4,384
97			6" Metal Runner At Top @ 10' L -20 Gauge	EA	11	0%	11	0.380	$ 43.50	$ 16.53	$ 16.90	$ 33.43	$ 364
98			6" Metal Runner At Bottom @ 10' L -20 Gauge	EA	11	0%	11	0.380	$ 43.50	$ 16.53	$ 16.90	$ 33.43	$ 364
99			R-19 Full Batt Fiberglass Insulation	SF	1744	10%	1918	0.011	$ 43.50	$ 0.48	$ 0.92	$ 1.40	$ 2,683
100			8" Z Girt	LF	109	10%	120	0.040	$ 43.50	$ 1.74	$ 5.96	$ 7.70	$ 923
101			Acoustical Sealant @ All Penetrations	LF	218	10%	240	0.014	$ 43.50	$ 0.61	$ 0.10	$ 0.71	$ 170
102			**6" Metal Stud Interior Wall As:**	SF	1725	**LF**	75	**H**	23				
			One Layer of 5/8" Gypsum Board on Both Side	SF	3450								
103			No of Sheets (4x8)	EA	119	0%	119	0.384	$ 43.50	$ 16.70	$ 16.48	$ 33.18	$ 3,935
104			Tapping	LF	1725	10%	1898	0.007	$ 43.50	$ 0.30	$ 0.02	$ 0.32	$ 616
105			Joint Compound	LBS	449	10%	493	0.030	$ 43.50	$ 1.31	$ 0.35	$ 1.66	$ 816
106			Screws	EA	5693	0%	5693	0.002	$ 43.50	$ 0.09	$ 0.02	$ 0.11	$ 609
107			6" Metal Studs @ 24' L -20 Gauge	EA	56	0%	56	0.912	$ 43.50	$ 39.67	$ 40.56	$ 80.23	$ 4,524
108			6" Metal Runner At Top @ 10' L -20 Gauge	EA	8	0%	8	0.380	$ 43.50	$ 16.53	$ 16.90	$ 33.43	$ 251
109			6" Metal Runner At Bottom @ 10' L -20 Gauge	EA	8	0%	8	0.380	$ 43.50	$ 16.53	$ 16.90	$ 33.43	$ 251
110			R-19 Full Batt Fiberglass Insulation	SF	1725	10%	1898	0.011	$ 43.50	$ 0.48	$ 0.92	$ 1.40	$ 2,654
111			Acoustical Sealant @ All Penetrations	LF	300	10%	330	0.014	$ 43.50	$ 0.61	$ 0.10	$ 0.71	$ 234
112			**6" Metal Stud Interior Wall As:**	SF	2507	**LF**	109	**H**	23				
			One Layer of 5/8" Gypsum Board on Both Side	SF	4422								
113			No of Sheets (4x8)	EA	152	0%	152	0.384	$ 43.50	$ 16.70	$ 16.48	$ 33.18	$ 5,044
114			Tapping	LF	2211	10%	2432	0.007	$ 43.50	$ 0.30	$ 0.02	$ 0.32	$ 789
115			Joint Compound	LBS	575	10%	632	0.030	$ 43.50	$ 1.31	$ 0.35	$ 1.66	$ 1,047
116			Screws	EA	7296	0%	7296	0.002	$ 43.50	$ 0.09	$ 0.02	$ 0.11	$ 781

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117	A2.0-A7.0	Plan Notes	6" Metal Studs @ 24' L -20 Gauge	EA	82	0%	82	0.912	$ 43.50	$ 39.67	$ 40.56	$ 80.23	$ 6,575
118			6" Metal Runner At Top @ 10' L -20 Gauge	EA	11	0%	11	0.380	$ 43.50	$ 16.53	$ 16.90	$ 33.43	$ 364
119			6" Metal Runner At Bottom @ 10' L -20 Gauge	EA	11	0%	11	0.380	$ 43.50	$ 16.53	$ 16.90	$ 33.43	$ 364
120			Acoustical Sealant @ All Penetrations	LF	436	10%	480	0.014	$ 43.50	$ 0.61	$ 0.10	$ 0.71	$ 340
121			**Pony Wall As:**	SF	296	LF	74	H	4				
			One Layer of 5/8" Gypsum Board on Both Side	SF	592								
122			No of Sheets (4x8)	EA	20	0%	20	0.384	$ 43.50	$ 16.70	$ 16.48	$ 33.18	$ 675
123			Tapping	LF	296	10%	326	0.007	$ 43.50	$ 0.30	$ 0.02	$ 0.32	$ 106
124			Joint Compound	LBS	77	10%	85	0.030	$ 43.50	$ 1.31	$ 0.35	$ 1.66	$ 140
125			Screws	EA	977	0%	977	0.002	$ 43.50	$ 0.09	$ 0.02	$ 0.11	$ 105
126			6" Metal Studs @ 8' L -20 Gauge	EA	56	0%	56	0.304	$ 43.50	$ 13.22	$ 13.52	$ 26.74	$ 1,488
127			6" Metal Runner At Top @ 10' L -20 Gauge	EA	7	0%	7	0.380	$ 43.50	$ 16.53	$ 16.90	$ 33.43	$ 247
128			6" Metal Runner At Bottom @ 10' L -20 Gauge	EA	7	0%	7	0.380	$ 43.50	$ 16.53	$ 16.90	$ 33.43	$ 247
129			Acoustical Sealant @ All Penetrations	LF	296	10%	326	0.014	$ 43.50	$ 0.61	$ 0.10	$ 0.71	$ 231
130			2x6 Cap	LF	74	10%	81	0.038	$ 43.50	$ 1.65	$ 1.55	$ 3.20	$ 261
131			**Plumbing Wall As:**	SF	124	LF	13	H	9.5				
			One Layer of 5/8" Moisture Resistant Gypsum Board on Both Side	SF	247								
132			No of Sheets (4x8)	EA	8	0%	8	0.384	$ 43.50	$ 16.70	$ 17.12	$ 33.82	$ 287
133			Tapping	LF	124	10%	136	0.007	$ 43.50	$ 0.30	$ 0.02	$ 0.32	$ 44
134			Joint Compound	LBS	32	10%	35	0.030	$ 43.50	$ 1.31	$ 0.35	$ 1.66	$ 58
135			Screws	EA	408	0%	408	0.002	$ 43.50	$ 0.09	$ 0.02	$ 0.11	$ 44
136			6" Double Metal Studs @ 10' L -20 Gauge	EA	20	0%	20	0.380	$ 43.50	$ 16.53	$ 16.90	$ 33.43	$ 654
137			6" Metal Runner At Top @ 10' L -20 Gauge	EA	1	0%	1	0.380	$ 43.50	$ 16.53	$ 16.90	$ 33.43	$ 43
138			6" Metal Runner At Bottom @ 10' L -20 Gauge	EA	1	0%	1	0.380	$ 43.50	$ 16.53	$ 16.90	$ 33.43	$ 43
139			Acoustical Sealant @ All Penetrations	LF	52	10%	57	0.014	$ 43.50	$ 0.61	$ 0.10	$ 0.71	$ 41
140			**6" Metal Stud Interior Wall As:**	SF	228	LF	24	H	9.5				
			One Layer of 5/8" Gypsum Board on One Side	SF	228								
141			No of Sheets (4x8)	EA	8	0%	8	0.384	$ 43.50	$ 16.70	$ 16.48	$ 33.18	$ 260
142			Tapping	LF	114	10%	125	0.007	$ 43.50	$ 0.30	$ 0.02	$ 0.32	$ 41
143			Joint Compound	LBS	30	10%	33	0.030	$ 43.50	$ 1.31	$ 0.35	$ 1.66	$ 54
144			Screws	EA	376	0%	376	0.002	$ 43.50	$ 0.09	$ 0.02	$ 0.11	$ 40
			One Layer of 5/8" Moisture Resistant Gypsum Board on One Side	SF	228								
145			No of Sheets (4x8)	EA	8	0%	8	0.384	$ 43.50	$ 16.70	$ 17.12	$ 33.82	$ 265
146			Tapping	LF	114	10%	125	0.007	$ 43.50	$ 0.30	$ 0.02	$ 0.32	$ 41
147			Joint Compound	LBS	30	10%	33	0.030	$ 43.50	$ 1.31	$ 0.35	$ 1.66	$ 54
148			Screws	EA	376	0%	376	0.002	$ 43.50	$ 0.09	$ 0.02	$ 0.11	$ 40
149			6" Metal Studs @ 10' L -20 Gauge	EA	18	0%	18	0.380	$ 43.50	$ 16.53	$ 16.90	$ 33.43	$ 603

DETAILED BREAKDOWN OF ITEMS

Project Name: LIGHT CHURCH 2606 JOHN WEST ROAD MESQUITE, TEXAS 75150
Project ID: 1005-26
Scope: GC

ACE SERVICES

Date: 1-Mar-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
150			6" Metal Runner At Top @ 10' L -20 Gauge	EA	2	0%	2	0.380	$ 43.50	$ 16.53	$ 16.90	$ 33.43	$ 80
151			6" Metal Runner At Bottom @ 10' L -20 Gauge	EA	2	0%	2	0.380	$ 43.50	$ 16.53	$ 16.90	$ 33.43	$ 80
152			Acoustical Sealant @ All Penetrations	LF	96	10%	106	0.014	$ 43.50	$ 0.61	$ 0.10	$ 0.71	$ 75
			CEILING FINISHES										
			GYPSUM BOARD:										
			5/8" Gypsum Board Ceiling	SF	404								
153			No of Sheets (4x8)	EA	14	0%	14	0.480	$ 43.50	$ 20.88	$ 21.76	$ 42.64	$ 592
154			Tapping	LF	202	10%	222	0.007	$ 43.50	$ 0.30	$ 0.02	$ 0.32	$ 72
155			Joint Compound	LBS	53	10%	58	0.030	$ 43.50	$ 1.31	$ 0.35	$ 1.66	$ 96
156			Screws	EA	667	0%	667	0.002	$ 43.50	$ 0.09	$ 0.02	$ 0.11	$ 71
			5/8" Moisture Resistant Gypsum Board Ceiling	SF	329								
157			No of Sheets (4x8)	EA	11	0%	11	0.480	$ 43.50	$ 20.88	$ 24.00	$ 44.88	$ 508
158			Tapping	LF	165	10%	181	0.007	$ 43.50	$ 0.30	$ 0.02	$ 0.32	$ 59
159			Joint Compound	LBS	43	10%	47	0.030	$ 43.50	$ 1.31	$ 0.35	$ 1.66	$ 78
160			Screws	EA	543	0%	543	0.002	$ 43.50	$ 0.09	$ 0.02	$ 0.11	$ 58
			ACT CEILING										
161			2' x 4' x 5/8" Thk Suspended ACT Ceiling -Armstrong #755 (Surface Mounted Tees)	SF	264	10%	290	0.036	$ 43.50	$ 1.57	$ 2.77	$ 4.34	$ 1,259
			FLOOR FINISHES										
162			12" x 12" Vinyl Composite Tile Flooring Mfr/Model: Armstrong Fed Spec SS-T-312B Standard Excelon	SF	475	10%	523	0.040	$ 46.50	$ 1.86	$ 2.96	$ 4.82	$ 2,518
163			12" x 12" Quarry Tile W/Grout	SF	326	10%	359	0.075	$ 46.50	$ 3.49	$ 6.09	$ 9.58	$ 3,434
			BASE FINISHES										
164			4" H Vinyl Base Mfr/Model: Armstrong #165 Almond	LF	541	10%	595	0.030	$ 46.50	$ 1.40	$ 1.85	$ 3.25	$ 1,931
165			6" H Ceramic Tile Base	LF	118	10%	130	0.038	$ 46.50	$ 1.77	$ 2.84	$ 4.61	$ 598
			WALL FINISHES										
			WALL TILES										
166			10" x 10" Ceramic Wall Tiles	SF	696	10%	766	0.075	$ 46.50	$ 3.49	$ 4.88	$ 8.37	$ 6,406
			PAINTING										
			WALL PAINT										
167			Wall Paint **-1 Coat Primer And 2 Coat Finish**	SF	15460	10%	17006	0.020	$ 41.41	$ 0.83	$ 0.40	$ 1.23	$ 20,887
			CEILING PAINT										
168			Exposed Structure Paint	SF	4940	10%	5434	0.022	$ 41.41	$ 0.91	$ 0.45	$ 1.36	$ 7,396
169			Ceiling Paint **-1 Coat Primer And 2 Coat Finish**	SF	733	10%	806	0.020	$ 41.41	$ 0.83	$ 0.40	$ 1.23	$ 990
												SUBTOTAL	**$ 144,810**
			SPECIALITIES										
			BATHROOM ACCESSORIES										
170			Wall Mirror -1/4" Polished Plated Glass Copper Protected Mirror	EA	2	0%	2	1.850	$ 54.50	$ 100.83	$ 234.00	$ 334.83	$ 670
171			Stainless Steel Grab Bar	EA	4	0%	4	0.650	$ 54.50	$ 35.43	$ 42.19	$ 77.62	$ 310

DETAILED BREAKDOWN OF ITEMS

Project Name: LIGHT CHURCH 2606 JOHN WEST ROAD MESQUITE, TEXAS 75150
Project ID: 1005-26
Scope: GC

Date: 1-Mar-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
172			Wall Mounted Soap Dispenser -Bob rick #B155	EA	4	0%	4	0.480	$ 54.50	$ 26.16	$ 26.91	$ 53.07	$ 212
173			Chrome Plated Tissue Paper Holder	EA	3	0%	3	0.600	$ 54.50	$ 32.70	$ 55.10	$ 87.80	$ 263
174			Sanitary Napkin Disposal	EA	2	0%	2	0.750	$ 54.50	$ 40.88	$ 102.80	$ 143.68	$ 287
175	A2.0-A7.0	Plan Notes	Fold Down Changing Table	EA	2	0%	2	1.750	$ 54.50	$ 95.38	$ 274.92	$ 370.30	$ 741
176			Chrome Plated Towel Holder	EA	2	0%	2	0.420	$ 54.50	$ 22.89	$ 31.82	$ 54.71	$ 109
177			Restroom Sign	EA	2	0%	2	0.720	$ 54.50	$ 39.24	$ 56.30	$ 95.54	$ 191
			TOILET COMPARTMENTS										
178			8' H Overhead Metal Partition Wall **Height Assumed**	LF	30	10%	33	1.100	$ 54.50	$ 59.95	$ 201.36	$ 261.31	$ 8,623
			FIRE EXTINGUISHER										
179			Portable Fire Extinguisher Recessed In Wall Cabinet	EA	7	0%	7	0.900	$ 54.50	$ 49.05	$ 89.00	$ 138.05	$ 966
												SUBTOTAL $	**12,374**
			EQUIPMENTS										
			EQUIPMENTS										
180	A2.0-A7.0	Plan Notes	Refrigerator **-By Owner**	EA	1	0%	1	5.400	$ 54.50	$ 294.30	$ -	$ 294.30	$ 294
												SUBTOTAL $	**294**
			FURNISHING										
			COUNTERTOP										
181			Solid Surface Countertop **-Assumed**	SF	59	10%	65	0.350	$ 54.50	$ 19.08	$ 63.19	$ 82.27	$ 5,339
182	A2.0-A7.0	Plan Notes	Vanity Countertop	SF	19	10%	21	0.350	$ 54.50	$ 19.08	$ 63.19	$ 82.27	$ 1,719
			BACKSPLASH										
183			4" H Backsplash	LF	16	10%	18	0.100	$ 54.50	$ 5.45	$ 10.44	$ 15.89	$ 280
												SUBTOTAL $	**7,338**
			SPECIAL CONSTRUCTION										
			METAL BUILDING SYSTEM										
			PRE ENGINEERED METAL BUILDING										
184	S2.0	Plan Notes	Pre Engineered Metal Building (Ridge Height : 30'-4" H & Eave Height : 16'-0" H) -Steel Framing -Cold Formed Metal Purlins @ 5'-0" O.C E.W (Min 50 Ksi Yield Strength, ASTM-607, Grade 50) -Standing Seam Metal Roof W/All Accessories And Flashings -One Shop Coat of Primer -Must Meat Federal Spec. TTP-636 **Note: By Pre Engineered Metal Building Mfr.**	SF	6465	10%	7112	0.350	$ 54.50	$ 19.08	$ 28.44	$ 47.52	$ 337,903
185			Pre Engineered Metal Canopy **Note: By Pre Engineered Metal Building Mfr.**	SF	155	10%	171	0.300	$ 54.50	$ 16.35	$ 48.27	$ 64.62	$ 11,018
												SUBTOTAL $	**348,921**

DETAILED BREAKDOWN OF ITEMS

Project Name: LIGHT CHURCH 2606 JOHN WEST ROAD MESQUITE, TEXAS 75150
Project ID: 1005-26
Scope: GC

Date: 1-Mar-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			FIRE SUPPRESSION										
			FIRE SUPPRESSION SPRINKLER SYSTEM										
186	A2.0-A7.0	General Notes	Allowance For Fire Sprinkler System (6383 SF) -Includes Installation Of Sprinkler Heads, Pipes, Fittings, Hangers And Accessories.	LS	1	0%	1	70.213	$ 75.30	$ 5,287.04	$ 3,510.65	$ 8,797.69	$ 8,798
												SUBTOTAL	$ 8,798
			PLUMBING										
			PIPING										
			WATER PIPES										
187			1/2" Cold Water Pipe	LF	17	10%	19	0.104	$ 75.30	$ 7.83	$ 3.46	$ 11.29	$ 217
188			3/4" Cold Water Pipe	LF	34	10%	38	0.110	$ 75.30	$ 8.28	$ 6.02	$ 14.30	$ 541
189			1" Cold Water Pipe	LF	115	10%	126	0.124	$ 75.30	$ 9.34	$ 7.33	$ 16.67	$ 2,102
190			3/4" Hot Water Pipe	LF	18	10%	20	0.110	$ 75.30	$ 8.28	$ 6.02	$ 14.30	$ 282
191			Type K, 1" Dia Copper Water Line	LF	41	10%	45	0.124	$ 75.30	$ 9.34	$ 8.12	$ 17.46	$ 787
			WASTEGE PIPES										
192			2" Sanitary Sewer Piping	LF	57	10%	63	0.190	$ 75.30	$ 14.31	$ 4.95	$ 19.26	$ 1,207
193			3" Sanitary Sewer Piping	LF	120	10%	132	0.211	$ 75.30	$ 15.89	$ 7.43	$ 23.31	$ 3,071
194			4" Sanitary Sewer Piping	LF	25	10%	28	0.233	$ 75.30	$ 17.54	$ 9.90	$ 27.44	$ 765
			VENT PIPES										
195			1 1/4" Vent Pipe	LF	49	10%	53	0.150	$ 75.30	$ 11.30	$ 3.09	$ 14.39	$ 768
196			1 1/2" Vent Pipe	LF	26	10%	28	0.175	$ 75.30	$ 13.18	$ 3.71	$ 16.89	$ 477
197			2" Vent Pipe	LF	4	10%	4	0.190	$ 75.30	$ 14.31	$ 4.95	$ 19.26	$ 82
			PLUMBING FIXTURES										
198			Floor Drain w/ Trap Primer & Deep Seal P-Trap Model: JOSAM 30003-5A-50	EA	3	0%	3	2.120	$ 75.30	$ 159.64	$ 227.99	$ 387.63	$ 1,163
199			Lavatory, Counter-Mounted Delf Rimming Dual Hand Control Model: K-2053, 8" CC w/ Delta Model 3549 WFL.CHDF	EA	4	0%	4	4.750	$ 75.30	$ 357.68	$ 354.90	$ 712.58	$ 2,850
200			Tank-Type Water Closet Model: K-3575-RA W/ k-4731 Seat & Manual Lever	EA	3	0%	3	4.330	$ 75.30	$ 326.05	$ 377.58	$ 703.63	$ 2,111
201			Wall Mounted Urinal Model: K-5016-ET	EA	1	0%	1	4.200	$ 75.30	$ 316.26	$ 216.98	$ 533.24	$ 533
202			Hub Drain w/ 1/2" Trap Primer& 2" Oval Funnel Model: JOSAM 30003-5A-50	EA	3	0%	3	2.120	$ 75.30	$ 159.64	$ 227.99	$ 387.63	$ 1,163
203			18 GA Kitchen Sink Double Compartment w/ Faucet Model: ELKAY L2D3322-4	EA	1	0%	1	5.200	$ 75.30	$ 391.56	$ 1,626.00	$ 2,017.56	$ 2,018
204			Electrical Water Cooler w/ Water Sentry VII Filter System 120V/1P Model: LMABFTL8C	EA	2	0%	2	12.250	$ 75.30	$ 922.43	$ 1,928.25	$ 2,850.68	$ 5,701
205	P2.1, P2.2, P3.1	Plan Notes	Temperature Limiting Devices Model: ASSE 1070	EA	5	0%	5	1.650	$ 75.30	$ 124.25	$ 166.09	$ 290.34	$ 1,452
			VALVE										
206			1" Dia Shut-Off Valve (Gate Type) w/ Valve Box in Concrete & Iron Lid	EA	1	0%	1	0.414	$ 75.30	$ 31.16	$ 22.99	$ 54.15	$ 54
207			ASME T & P Relief Valve	EA	1	0%	1	1.250	$ 75.30	$ 94.13	$ 76.13	$ 170.26	$ 170

DETAILED BREAKDOWN OF ITEMS

Project Name: LIGHT CHURCH 2606 JOHN WEST ROAD MESQUITE, TEXAS 75150
Project ID: 1005-26
Scope: GC

Date: 1-Mar-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
208			Shut Off Valve	EA	1	0%	1	0.414	$ 75.30	$ 31.16	$ 22.99	$ 54.15	$ 54
209			Cut Off Valve	EA	2	0%	2	0.540	$ 75.30	$ 40.65	$ 29.99	$ 70.64	$ 141
210			Gate Valve	EA	3	0%	3	1.350	$ 75.30	$ 101.66	$ 119.00	$ 220.66	$ 662
			ELECTRIC WATER HEATER										
211			Water Heater - 1 30 Gallons Storage 208 V/1 Ph Model: DEL-30 Manufacturer: A O Smith	EA	1	0%	1	8.250	$ 75.30	$ 621.23	$ 2,148.56	$ 2,769.79	$ 2,770
			DEVICES										
212			Reduced Pressure Backflow Preventer Assembly Model: FEBCI 860	EA	1	0%	1	2.760	$ 75.30	$ 207.83	$ 344.97	$ 552.80	$ 553
213			ST-5 Expansion Tank Model: AMTROL	EA	1	0%	1	1.100	$ 75.30	$ 82.83	$ 120.00	$ 202.83	$ 203
			MISC.										
214			2" Deep Auxiliary Drain Pan	EA	1	0%	1	1.050	$ 75.30	$ 79.07	$ 68.94	$ 148.01	$ 148
215			Heat Trap	EA	2	0%	2	0.650	$ 75.30	$ 48.95	$ 23.86	$ 72.81	$ 146
216			RPZ Backflow Preventer	EA	1	0%	1	4.600	$ 75.30	$ 346.38	$ 1,275.99	$ 1,622.37	$ 1,622
217			Hose Hydrant, Freeze-Proof w/ Control Key & Integral Vacuum Breaker & Union Below Model: JOSAM 71050	EA	2	0%	2	2.160	$ 75.30	$ 162.65	$ 336.33	$ 498.98	$ 998
218			Double Grade Cleanout 2'-0" x 1'-0" x 0'-6" Concrete	EA	2	0%	2	4.250	$ 75.30	$ 320.03	$ 569.99	$ 890.02	$ 1,780
219			Grade Cleanout	EA	1	0%	1	2.360	$ 75.30	$ 177.71	$ 314.50	$ 492.21	$ 492
												SUBTOTAL	$ 37,084
			HVAC										
			DUCTS AND PIPING										
			CIRCULAR DUCTS										
220			8" Dia Flexible Duct	LF	10	10%	11	0.121	$ 76.25	$ 9.19	$ 4.85	$ 14.05	$ 150
221			10" Dia Flexible Duct	LF	8	10%	9	0.151	$ 76.25	$ 11.49	$ 6.07	$ 17.56	$ 154
222			12" Dia Circular Duct	LF	93	10%	102	0.452	$ 76.25	$ 34.48	$ 18.20	$ 52.68	$ 5,378
223			14" Dia Circular Duct	LF	44	10%	49	0.528	$ 76.25	$ 40.22	$ 21.23	$ 61.46	$ 3,006
224			15" Dia Circular Duct	LF	50	10%	55	0.565	$ 76.25	$ 43.10	$ 22.75	$ 65.85	$ 3,628
225			16" Dia Circular Duct	LF	62	10%	69	0.603	$ 76.25	$ 45.97	$ 24.27	$ 70.24	$ 4,816
226			18" Dia Circular Duct	LF	90	10%	99	0.678	$ 76.25	$ 51.72	$ 27.30	$ 79.02	$ 7,810
227			10" Dia Circular Duct	LF	31	10%	34	0.377	$ 76.25	$ 28.73	$ 15.17	$ 43.90	$ 1,481
			RECTANGULAR DUCTS										
228			8" x 6" Rectangular Duct	LF	5	10%	6	0.336	$ 76.25	$ 25.62	$ 8.93	$ 34.55	$ 192
			TRANSITION										
229			12" Dia to 14" Dia Duct Transition	EA	3	0%	3	0.332	$ 76.25	$ 25.35	$ 22.16	$ 47.51	$ 143
230			12" Dia to 15" Dia Duct Transition	EA	3	0%	3	0.345	$ 76.25	$ 26.32	$ 23.01	$ 49.33	$ 148
231			14" Dia to 18" Dia Duct Transition	EA	1	0%	1	0.409	$ 76.25	$ 31.19	$ 27.27	$ 58.47	$ 58
232			14" Dia to 16" Dia Duct Transition	EA	2	0%	2	0.384	$ 76.25	$ 29.24	$ 25.57	$ 54.81	$ 110
233			15" Dia to 18" Dia Duct Transition	EA	3	0%	3	0.422	$ 76.25	$ 32.17	$ 28.13	$ 60.30	$ 181
234			16" Dia to 18" Dia Duct Transition	EA	2	0%	2	0.435	$ 76.25	$ 33.14	$ 28.98	$ 62.12	$ 124

DETAILED BREAKDOWN OF ITEMS

Project Name: LIGHT CHURCH 2606 JOHN WEST ROAD MESQUITE, TEXAS 75150
Project ID: 1005-26
Scope: GC

Date: 1-Mar-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
235			10" Dia to 18" Dia Duct Transition	EA	4	0%	4	0.358	$ 76.25	$ 27.30	$ 23.86	$ 51.16	$ 205
236			10" Dia to 15" Dia Duct Transition	EA	1	0%	1	0.320	$ 76.25	$ 24.37	$ 21.31	$ 45.68	$ 46
237			10" Dia to 14" Dia Duct Transition	EA	1	0%	1	0.307	$ 76.25	$ 23.40	$ 20.46	$ 43.85	$ 44
238			8" Dia to 12" Dia Duct Transition	EA	3	0%	1	0.256	$ 76.25	$ 19.50	$ 17.05	$ 36.54	$ 37
			DAMPER										
239			Backdraft Damper	EA	2	0%	2	1.160	$ 76.25	$ 88.45	$ 103.84	$ 192.29	$ 385
240			Manual Balance Damper	EA	14	0%	14	0.900	$ 76.25	$ 68.63	$ 45.00	$ 113.63	$ 1,591
			AIR DEVICES										
241			Tag C Model: TMS-AA Manufacturer: TITUS 24" x 24" Lay-In Supply Air Diffuser -250 CFM	EA	1	0%	1	1.800	$ 76.25	$ 137.25	$ 200.00	$ 337.25	$ 337
242			Tag G Model: 350 FL Manufacturer: TITUS 12" x 8" Double Deflection Supply Air Diffuser -250 CFM	EA	5	0%	5	1.800	$ 76.25	$ 137.25	$ 200.00	$ 337.25	$ 1,686
243			Tag C Model: TMS-AA Manufacturer: TITUS 24" x 24" Lay-In Supply Air Diffuser -225 CFM	EA	1	0%	1	1.620	$ 76.25	$ 123.53	$ 180.00	$ 303.53	$ 304
244			Tag D Model: TMS-AA Manufacturer: TITUS 24" x 24" Lay-In Supply Air Diffuser -275 CFM	EA	1	0%	1	1.980	$ 76.25	$ 150.98	$ 220.00	$ 370.98	$ 371
245			Tag G Model: TMR-AA Manufacturer: TITUS 18" Dia Surface Supply Air Diffuser -275 CFM	EA	3	0%	3	1.980	$ 76.25	$ 150.98	$ 220.00	$ 370.98	$ 1,113
246			Tag G Model: 350 FL Manufacturer: TITUS 12" x 8" Double Deflection Supply Air Diffuser -300 CFM	EA	3	0%	3	2.030	$ 76.25	$ 154.79	$ 225.00	$ 379.79	$ 1,139
247			Tag F Model: TMR-AA Manufacturer: TITUS 18" Dia Surface Supply Air Diffuser -500 CFM	EA	6	0%	6	2.700	$ 76.25	$ 205.88	$ 300.00	$ 505.88	$ 3,035
248			Model: TMR-AA Manufacturer: TITUS 18" Dia Surface Supply Air Diffuser -400 CFM	EA	6	0%	6	2.340	$ 76.25	$ 178.43	$ 260.00	$ 438.43	$ 2,631
249			24" x 12" Return Air Grill	EA	6	0%	6	1.440	$ 76.25	$ 109.80	$ 160.00	$ 269.80	$ 1,619
			EXHAUST FAN										

DETAILED BREAKDOWN OF ITEMS													
Project Name: LIGHT CHURCH 2606 JOHN WEST ROAD MESQUITE, TEXAS 75150													
Project ID: 1005-26													
Scope: GC													
												Date:	1-Mar-25
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
250	M2.1, M3.1, M4.1	Plan Notes	Model: SP-A290 Manufacturer: Greenheck EF-3 Exhaust Fan, Suspended Ceiling Mounted , In-Line 275 CFM 120V, 1 Ph, 81W	EA	1	0%	1	2.460	$ 76.25	$ 187.58	$ 306.75	$ 494.33	$ 494
251			Model: SP-A290 Manufacturer: Greenheck EF-4 Exhaust Fan, Suspended Ceiling Mounted , In-Line 250 CFM 120V, 1 Ph, 81W	EA	1	0%	1	2.460	$ 76.25	$ 187.58	$ 306.75	$ 494.33	$ 494
			AIR HANDLING UNITS										
252			AHU-7 1625 Total AHU CFM 325 CFM Out Air 208 V/1 Phase Model: TAM4AOC48S41SD Note: Model no. is Reference only, contractor to provide the Exact equipment	EA	1	0%	1	8.610	$ 76.25	$ 656.51	$ 3,444.00	$ 4,100.51	$ 4,101
253			AHU-8 1500 Total AHU CFM 300 CFM Out Air 208 V/1 Phase Model: TAM4AOC48S41SD Note: Model no. is Reference only, contractor to provide the Exact equipment	EA	1	0%	1	8.610	$ 76.25	$ 656.51	$ 3,444.00	$ 4,100.51	$ 4,101
254			AHU-9 1200 Total AHU CFM 250 CFM Out Air 208 V/1 Phase Model: TAM4AOC48S41SD Note: Model no. is Reference only, contractor to provide the Exact equipment	EA	1	0%	1	8.610	$ 76.25	$ 656.51	$ 3,444.00	$ 4,100.51	$ 4,101
255			AHU-10 1200 Total AHU CFM 250 CFM Out Air 208 V/1 Phase Model: TAM4AOC48S41SD Note: Model no. is Reference only, contractor to provide the Exact equipment	EA	1	0%	1	8.610	$ 76.25	$ 656.51	$ 3,444.00	$ 4,100.51	$ 4,101
256			AHU-11 1500 Total AHU CFM 300 CFM Out Air 208 V/1 Phase Model: TAM4AOC48S41SD Note: Model no. is Reference only, contractor to provide the Exact equipment	EA	1	0%	1	8.610	$ 76.25	$ 656.51	$ 3,444.00	$ 4,100.51	$ 4,101

DETAILED BREAKDOWN OF ITEMS

Project Name: LIGHT CHURCH 2606 JOHN WEST ROAD MESQUITE, TEXAS 75150
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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
257			AHU-12 Total AHU CFM 325 CFM Out Air 208 V/1 Phase Model: TAM4AOC48S41SD Note: Model no. is Reference only, contractor to provide the Exact equipment	EA	1	0%	1	8.610	$ 76.25	$ 656.51	$ 3,444.00	$ 4,100.51	$ 4,101
			AIR CONDENSING UNIT										
258			CU-7 Ambient Temp.: 102 Unit MCA/MOCP: 18/30 Unit Voltage/Phase: 208/3 Model No. 4TTA3048D3 Note: Model no. is Reference only, contractor to provide the Exact equipment	EA	1	0%	1	7.590	$ 76.25	$ 578.74	$ 3,033.96	$ 3,612.70	$ 3,613
259			CU-8 Ambient Temp.: 102 Unit MCA/MOCP: 18/30 Unit Voltage/Phase: 208/3 Model No. 4TTA3048D3 Note: Model no. is Reference only, contractor to provide the Exact equipment	EA	1	0%	1	7.590	$ 76.25	$ 578.74	$ 3,033.96	$ 3,612.70	$ 3,613
260			CU-9 Ambient Temp.: 102 Unit MCA/MOCP: 18/30 Unit Voltage/Phase: 208/3 Model No. 4TTA3048D3 Note: Model no. is Reference only, contractor to provide the Exact equipment	EA	1	0%	1	7.590	$ 76.25	$ 578.74	$ 3,033.96	$ 3,612.70	$ 3,613
261			CU-10 Ambient Temp.: 102 Unit MCA/MOCP: 18/30 Unit Voltage/Phase: 208/3 Model No. 4TTA3048D3 Note: Model no. is Reference only, contractor to provide the Exact equipment	EA	1	0%	1	7.590	$ 76.25	$ 578.74	$ 3,033.96	$ 3,612.70	$ 3,613
262			CU-11 Ambient Temp.: 102 Unit MCA/MOCP: 18/30 Unit Voltage/Phase: 208/3 Model No. 4TTA3048D3 Note: Model no. is Reference only, contractor to provide the Exact equipment	EA	1	0%	1	7.590	$ 76.25	$ 578.74	$ 3,033.96	$ 3,612.70	$ 3,613
263			CU-12 Ambient Temp.: 102 Unit MCA/MOCP: 18/30 Unit Voltage/Phase: 208/3 Model No. 4TTA3048D3 Note: Model no. is Reference only, contractor to provide the Exact equipment	EA	1	0%	1	7.590	$ 76.25	$ 578.74	$ 3,033.96	$ 3,612.70	$ 3,613

DETAILED BREAKDOWN OF ITEMS

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			MISC										
264			Unit Mounted Disconnect Switch	EA	2	0%	2	1.210	$ 76.25	$ 92.26	$ 65.12	$ 157.38	$ 315
265			Switch w/ Time Delay Relay	EA	2	0%	2	1.030	$ 76.25	$ 78.54	$ 41.20	$ 119.74	$ 239
266			Programmable Thermostat w/ Key Lock Cover	EA	2	0%	2	1.450	$ 76.25	$ 110.56	$ 214.00	$ 324.56	$ 649
267			Termination Kit	EA	2	0%	2	1.360	$ 76.25	$ 103.70	$ 88.91	$ 192.61	$ 385
268			Programmable Thermostat	EA	6	0%	6	1.450	$ 76.25	$ 110.56	$ 214.00	$ 324.56	$ 1,947
269			Crankcase Heater	EA	6	0%	6	0.630	$ 76.25	$ 48.04	$ 38.69	$ 86.73	$ 520
270			Filter Dryer	EA	6	0%	6	0.450	$ 76.25	$ 34.31	$ 32.00	$ 66.31	$ 398
271			Moisture Indicating Sight Glass	EA	6	0%	6	0.820	$ 76.25	$ 62.53	$ 41.06	$ 103.59	$ 622
272			Service Valve	EA	6	0%	6	0.540	$ 76.25	$ 41.18	$ 36.33	$ 77.51	$ 465
273			Floor Return Air Plenum	EA	2	0%	2	1.650	$ 76.25	$ 125.81	$ 220.77	$ 346.58	$ 693
274			20" x 20" Barometric Relief Hood Model: Green heck Model FGR- 20" x 20"	EA	1	0%	1	3.250	$ 76.25	$ 247.81	$ 650.00	$ 897.81	$ 898
275			8" x 6" Termination Cap Model: WC-8	EA	2	0%	2	0.915	$ 76.25	$ 69.78	$ 83.20	$ 152.98	$ 306
276			16" Dia Outside Air Duct Up Through	EA	2	0%	2	1.820	$ 76.25	$ 138.78	$ 169.99	$ 308.77	$ 618
277			Roof Cap for Roof-Through Duct Model: GRSF-16	EA	2	0%	2	2.260	$ 76.25	$ 172.33	$ 388.00	$ 560.33	$ 1,121
												SUBTOTAL $	98,364
			ELECTRICAL										
278			Allowance for Electrical Wiring And Conduiting (6383 SF)	LS	1	0%	1	223.000	$ 78.20	$ 17,438.60	$ 5,724.00	$ 23,162.60	$ 23,163
			LIGHTING										
279			2x4 LED Troffer Color: 4000K Lumens: 6253 Watts: 49 Model 2GTL4 60L LP840 Manufacturer: Lithonia	EA	6	0%	6	2.250	$ 78.20	$ 175.95	$ 249.21	$ 425.16	$ 2,551
280			2x2 LED Troffer Color: 4000K Lumens: 3535 Watts: 29 Model 2GTL2 33L LP840 Manufacturer: Lithonia	EA	4	0%	4	1.190	$ 78.20	$ 93.06	$ 108.07	$ 201.13	$ 805
281			High Bay Pendant Light Color: 4000K Lumens: 4975 Watts: 125 Model JCBL 18000LM DALR 40K 90CRI Manufacturer: Lithonia	EA	15	0%	15	3.340	$ 78.20	$ 261.19	$ 477.10	$ 738.29	$ 11,074
282			Exterior Wall-Mounted Facade Color: 4000K Lumens: 7118 Watts: 87 Model: OLWX2 LED 90W 40K DDB M2 Manufacturer: Lithonia	EA	6	0%	6	2.920	$ 78.20	$ 228.34	$ 416.00	$ 644.34	$ 3,866

DETAILED BREAKDOWN OF ITEMS

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
283	E2.1, E2.2, E3.1	Plan Notes	Exterior Wall-Mounted Exterior Security/Egress w/ 90 Min Battery Pack Color: 4000K Lumens: 1454 Watts: 11 Model: ARC1 LED P1 40K Manufacturer: Lithonia	EA	2	0%	2	2.790	$ 78.20	$ 218.18	$ 371.74	$ 589.92	$ 1,180
284			LED Lamp Holder Color: 4000K Lumens: 2500 Watts: 23 Generic White Lamp Holder w/ A19 Screw in LED Lamp	EA	2	0%	2	0.170	$ 78.20	$ 13.29	$ 11.10	$ 24.39	$ 49
285			Wall or Ceiling Mounted Combination Egress Light 120 V Watts: 5 Model: LHQM LED R, w/ Red Letters, Standard Battery Pack Manufacturer: Lithonia	EA	8	0%	8	1.690	$ 78.20	$ 132.16	$ 153.30	$ 285.46	$ 2,284
286			Surface-Mounted Emergency Battery Light Unit 120 V Watts: 4.2 Model: ELM6L w/ 90 Min Illumination Manufacturer: Lithonia	EA	2	0%	2	2.640	$ 78.20	$ 206.45	$ 351.63	$ 558.08	$ 1,116
			LIGHTING CONTROL										
287			3-Way Switch (DPDT)	EA	4	0%	4	1.350	$ 78.20	$ 105.57	$ 65.90	$ 171.47	$ 686
288			4-Way Switch	EA	6	0%	6	1.380	$ 78.20	$ 107.92	$ 73.12	$ 181.04	$ 1,086
289			Wall Switch (SPST)	EA	2	0%	2	1.100	$ 78.20	$ 86.02	$ 38.44	$ 124.46	$ 249
290			Wall-Mounted Motion Sensing Light Switch w/ Manual Overri	EA	3	0%	3	1.150	$ 78.20	$ 89.93	$ 44.75	$ 134.68	$ 404
291			Wall Mounted Disconnect Switch	EA	20	0%	20	1.210	$ 78.20	$ 94.62	$ 65.12	$ 159.74	$ 3,195
292			Occupancy Sensor	EA	2	0%	2	1.280	$ 78.20	$ 100.10	$ 52.19	$ 152.29	$ 305
			DISTRIBUTION SYSTEM										
			PANEL										
293			Panel P -120/208 V -3 Phase -4 Wires -MCB Type -100 A Main -100A BKR -14K A.I.C Surface Mounted Panel	EA	1	0%	1	4.200	$ 78.20	$ 328.44	$ 528.00	$ 856.44	$ 856
294			Panel E -120/208 V -3 Phase -4 Wires -MCB Type -400 A Main -300A BKR -14K A.I.C Recessed Panel	EA	1	0%	1	6.750	$ 78.20	$ 527.85	$ 2,350.00	$ 2,877.85	$ 2,878
			CIRCUIT BREAKER - Panel E										
295			2 Pole, 60 AMP Breaker	EA	5	0%	5	1.440	$ 78.20	$ 112.61	$ 96.00	$ 208.61	$ 1,043

DETAILED BREAKDOWN OF ITEMS

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
296			2 Pole, 25 AMP Breaker	EA	6	0%	6	0.600	$ 78.20	$ 46.92	$ 40.00	$ 86.92	$ 522
297			2 Pole, 50 AMP Breaker	EA	1	0%	1	1.200	$ 78.20	$ 93.84	$ 80.00	$ 173.84	$ 174
298			3 Pole, 30 AMP Breaker	EA	4	0%	4	0.803	$ 78.20	$ 62.83	$ 53.56	$ 116.39	$ 466
299			3 Pole, 20 AMP Breaker	EA	2	0%	2	0.536	$ 78.20	$ 41.88	$ 35.71	$ 77.59	$ 155
			CIRCUIT BREAKER - Panel P										
300			1 Pole, 20 AMP Breaker	EA	21	0%	21	0.385	$ 78.20	$ 30.11	$ 25.67	$ 55.78	$ 1,171
301			2 Pole, 40 AMP Breaker	EA	1	0%	1	0.960	$ 78.20	$ 75.07	$ 64.00	$ 139.07	$ 139
			POWER										
302			Duplex Receptacle	EA	15	0%	15	0.610	$ 78.20	$ 47.69	$ 20.33	$ 68.02	$ 1,020
303			Ground Fault Interrupter Receptacle	EA	5	0%	5	1.249	$ 78.20	$ 97.66	$ 41.63	$ 139.29	$ 696
304			Weather Proofed Ground Fault Interrupter Receptacle	EA	2	0%	2	1.395	$ 78.20	$ 109.09	$ 46.50	$ 155.59	$ 311
			MICS.										
305			Integrated Photocell/Remote Photocell	EA	8	0%	8	1.030	$ 78.20	$ 80.55	$ 41.40	$ 121.95	$ 976
306			Photo Electric Cell	EA	1	0%	1	1.100	$ 78.20	$ 86.02	$ 48.20	$ 134.22	$ 134
307			Time Clock	EA	1	0%	1	1.550	$ 78.20	$ 121.21	$ 374.10	$ 495.31	$ 495
308			6-Pole, 3A, 120V Coil	EA	1	0%	1	1.250	$ 78.20	$ 97.75	$ 82.99	$ 180.74	$ 181
309			Wire Way	EA	1	0%	1	1.840	$ 78.20	$ 143.89	$ 139.01	$ 282.90	$ 283
310			#1/0 Bare CU Grounding Conductors	EA	1	0%	1	1.260	$ 78.20	$ 98.53	$ 58.60	$ 157.13	$ 157
												SUBTOTAL $	**63,669**
			ELECTRONIC SAFETY AND SECURITY										
			FIRE ALARM SYSTEM										
311	**COVER PAGE**	**General Notes**	Allowance For Fire Alarm System(6383 SF)	LS	1	0%	1	70.213	$ 78.20	$ 5,490.66	$ 4,148.95	$ 9,639.61	$ 9,640
												SUBTOTAL $	**9,640**
			EXTERIOR IMPROVEMENTS										
			WOOD FENCE										
312			4' H Wood Screen Fence Around Condenser Units **-Height Assumed**	LF	26	10%	29	0.150	$ 46.90	$ 7.04	$ 13.18	$ 20.22	$ 578
			SIGNAGES AND WHEEL STOP										
313			12" W x 6' L Precast Concrete Wheel Stop -(2)#3 Cont. Bars	EA	8	0%	8	0.900	$ 46.90	$ 42.21	$ 80.00	$ 122.21	$ 978
314			12" W x 18" H Handicapped Parking Sign	EA	8	0%	8	1.280	$ 46.90	$ 60.03	$ 128.93	$ 188.96	$ 1,512
315			18" Dia x 42" H Concrete Footing For Sign Posts	CY	2	10%	2	2.500	$ 46.90	$ 117.25	$ 245.00	$ 362.25	$ 730
316			Excavation	CY	10	10%	11	0.550	$ 46.90	$ 25.80	$ -	$ 25.80	$ 283
317			Formwork	SF	132	10%	145	0.035	$ 46.90	$ 1.64	$ -	$ 1.64	$ 238
318			Backfill	CY	8	10%	9	0.450	$ 46.90	$ 21.11	$ -	$ 21.11	$ 189
			LANDSCAPING										
			TREES										
319	**L1.0-A1.0**	**Plan Notes**	Botanic Name: lagerstromia Indica Common Name: Crape Myrtle -2" Cal x 6' H	EA	11	0%	11	2.088	$ 46.90	$ 97.93	$ 375.00	$ 472.93	$ 5,202
			SHRUBS										
320			Common Name: Indian Hanthorn Size: 5 GAL x 3' H	EA	64	0%	64	0.425	$ 46.90	$ 19.93	$ 49.66	$ 69.59	$ 4,454

DETAILED BREAKDOWN OF ITEMS

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321			Common Name: Dwarf Burford Holly Size: 5 GAL x 3' H	EA	26	0%	26	0.425	$ 46.90	$ 19.93	$ 34.95	$ 54.88	$ 1,427
			GROUND COVER										
322			Common Name: Asian Jasmine 12" Spacing	SF	3083	10%	3391	0.015	$ 46.90	$ 0.70	$ 1.87	$ 2.57	$ 8,728
			MULCHING										
323			3" D Hardwood Bark Mulching	SF	4230	10%	4653	0.012	$ 46.90	$ 0.56	$ 1.17	$ 1.73	$ 8,063
			MISC										
324			1/8" Steel Bed Edging W/Stakes Spaced @ 30" O.C	LF	684	10%	752	0.085	$ 46.90	$ 3.99	$ 6.95	$ 10.94	$ 8,229
												SUBTOTAL	$ 40,609

PROJECTED COST		$1,106,874
OVERHEAD AND PROFIT	15%	$166,031
INSURANCE	2%	$16,603
CONTINGENCY	0%	$0
TAX	4.5%	$49,809
SUGGESTED BID		**$1,339,317**