

GENERAL SUMMARY

Project Name: EMERGENCIA EMERGENCY CENTER 10700 NORTH FWY,
 HOUSTON, TX 77037
Project ID: 1005-47
Scope: GC



BUILDING GSF 5,800

DIVISION NO.	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)
1000	GENERAL REQUIREMENTS	\$ 58,800	\$ 10.14
2000	EXISTING CONDITIONS	\$ 31,011	\$ 5.35
6000	WOOD, PLASTIC & COMPONENTS	\$ 50,571	\$ 8.72
7000	THERMAL AND MOISTURE PROTECTION	\$ 3,559	\$ 0.61
8000	OPENINGS	\$ 85,313	\$ 14.71
9000	FINISHES	\$ 235,301	\$ 40.57
10000	SPECIALITIES	\$ 6,729	\$ 1.16
11000	EQUIPMENTS	\$ 27,647	\$ 4.77
12000	FURNISHING	\$ 39,993	\$ 6.90
22000	PLUMBING	\$ 102,873	\$ 17.74
23000	HVAC	\$ 187,188	\$ 32.27
26000	ELECTRICAL	\$ 186,011	\$ 32.07
27000	COMMUNICATION	\$ 454	\$ 0.08
TOTAL TRADE COST		\$ 1,015,450	\$ 175
OVERHEAD AND PROFIT INSURANCE CONTINGENCY TAX	20%	\$ 203,090	\$ 35.02
	5.0%	\$ 50,772	\$ 8.75
	3%	\$ 30,463	\$ 5.25
	8.0%	\$ 81,236	\$ 14.01
SUGGESTED BID		\$ 1,381,012	\$ 238.11

DETAILED BREAKDOWN OF ITEMS

Project Name: EMERGENCIA EMERGENCY CENTER 10700 NORTH FWY, HOUSTON, TX 77037
 Project ID: 1005-47
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Date: 17-Sep-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	45.000	\$ 40.00	\$ 1,800.00	\$ -	\$ 1,800.00	\$ 1,800
2			Supervision and Coordination	LS	1	0%	1	500.000	\$ 40.00	\$ 20,000.00	\$ -	\$ 20,000.00	\$ 20,000
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	325.000	\$ 40.00	\$ 13,000.00	\$ -	\$ 13,000.00	\$ 13,000
6			Temporary Control & Facilities	LS	1	0%	1	400.000	\$ 40.00	\$ 16,000.00	\$ -	\$ 16,000.00	\$ 16,000
7			Scaffolding	LS	1	0%	1	0.000	\$ 40.00	\$ -	\$ -	\$ -	\$ -
8			Contractor Shall X-Ray Existing Slab And Locate The 4" Sanitary.Contractor Shall Confirm Location, Depth And Flow And Assure Connection Can Be Made	LS	1	0%	1	125.000	\$ 40.00	\$ 5,000.00	\$ -	\$ 5,000.00	\$ 5,000
												SUBTOTAL \$	58,800

EXISTING CONDITIONS													
			DEMOLITION										
9	G000-AS100	Plan Notes	Remove All Plumbing Fixtures And Associated Cold Water,Hot Water ,Sanitary And Vent Lines, Case Work	SF	5487	0%	5487	0.021	\$ 44.20	\$ 0.93	\$ -	\$ 0.93	\$ 5,093
10			Remove Stud Partition Wall @ 18'H Note: Wall Height Assumed.Plz Verify	SF	5796	0%	5796	0.050	\$ 44.20	\$ 2.21	\$ -	\$ 2.21	\$ 12,809
11			Remove ACT Ceiling	SF	5487	0%	5487	0.017	\$ 44.20	\$ 0.75	\$ -	\$ 0.75	\$ 4,123
12			Remove Flooring	SF	5487	0%	5487	0.013	\$ 44.20	\$ 0.57	\$ -	\$ 0.57	\$ 3,153
13			Remove Light Fixtures,Receptacles,Wiring,Cable,Conduit,HVAC Equipment,Duct Work,Telecommunication	SF	5487	0%	5487	0.018	\$ 44.20	\$ 0.80	\$ -	\$ 0.80	\$ 4,365
14			Remove Single Leaf Door	EA	3	0%	3	3.200	\$ 44.20	\$ 141.44	\$ -	\$ 141.44	\$ 424
15			Remove Double Leaf Door	EA	1	0%	1	3.650	\$ 44.20	\$ 161.33	\$ -	\$ 161.33	\$ 161
16			Remove Glass Curtain Panel	SF	133	0%	133	0.150	\$ 44.20	\$ 6.63	\$ -	\$ 6.63	\$ 882
SUBTOTAL												\$ 31,011	

WOOD, PLASTIC & COMPOSITES														
			FINISH CARPENTRY											
			DOOR TRIMS											
17	G000-AS100	Plan Notes	4"W Wood Trim	LF	1540	10%	1694	0.033	\$ 43.50	\$ 1.44	\$ 1.92	\$ 3.36	\$ 5,684	
				CABINETS										
18			2'D x 2'-10"H Base Cabinets With Door And Hardware -Plastic Laminate Finish	LF	56	10%	62	1.160	\$ 43.50	\$ 50.46	\$ 144.35	\$ 194.81	\$ 12,000	
19			1'D x 2'-6"H Wall Cabinets With Door And Hardware -Plastic Laminate Finish	LF	83	10%	91	1.060	\$ 43.50	\$ 46.11	\$ 132.15	\$ 178.26	\$ 16,275	
20			2'-2"D x 2'-10"H Base Cabinets With Door And Hardware -Plastic Laminate Finish	LF	11	10%	12	1.190	\$ 43.50	\$ 51.77	\$ 148.65	\$ 200.42	\$ 2,379	
21			2'D x 3'-0"H Base Cabinets With Door And Hardware -Plastic Laminate Finish	LF	8	10%	9	1.220	\$ 43.50	\$ 53.07	\$ 152.10	\$ 205.17	\$ 1,805	
22			2'D x 2'-10"H Drawers w/Hardware -Plastic Laminate Finish	LF	2	10%	2	1.160	\$ 43.50	\$ 50.46	\$ 144.35	\$ 194.81	\$ 324	
23			2'D x 2'H Reception Desk -1/2" FRY REGLET REVEALS	LF	7	10%	8	1.030	\$ 43.50	\$ 44.81	\$ 128.40	\$ 173.21	\$ 1,334	
24			2'D x 3'-2"H Reception Desk -1/2" FRY REGLET REVEALS	LF	5	10%	5	1.310	\$ 43.50	\$ 56.99	\$ 163.25	\$ 220.24	\$ 1,097	
25			2'D x 3'-9"H Reception Desk -1/2" FRY REGLET REVEALS	LF	16	10%	18	1.420	\$ 43.50	\$ 61.77	\$ 177.40	\$ 239.17	\$ 4,209	

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26			2'D x 2'-6"H Drawers w/Hardware -Plastic Laminate Finish	LF	15	10%	17	1.100	\$ 43.50	\$ 47.85	\$ 137.16	\$ 185.01	\$ 3,053
27			2'D x 1'-6"H Linen Bench w/Drawers	LF	15	10%	17	0.870	\$ 43.50	\$ 37.85	\$ 108.22	\$ 146.07	\$ 2,410
												SUBTOTAL	\$ 50,571

THERMAL MOISTURE AND PROTECTION

			MANUFACTURED ROOF CURB										
28	G000-AS100	Plan Notes	12" Insulated Roof Curb	LF	70	10%	77	0.145	\$ 43.00	\$ 6.24	\$ 39.99	\$ 46.23	\$ 3,559
												SUBTOTAL \$	3,559

OPENINGS	
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			DOORS										
			SOLID CORE WOOD DOOR										
29			6'x9' Pre Manufactured Door w/Aluminum Frame -Full Glass Door w/ Integral "Paneling" Panic Hardware	EA	1	0%	1	14.750	\$ 54.50	\$ 803.88	\$ 2,457.00	\$ 3,260.88	\$ 3,261
30			3'x8'-10" Solid Core Wood Door w/Aluminum Frame -45 Mins Fire Rated -Plastic Laminate Finish	EA	2	0%	2	6.890	\$ 54.50	\$ 375.51	\$ 860.93	\$ 1,236.43	\$ 2,473
31			3'x8'-10" Solid Core Wood Door w/Aluminum Frame -Plastic Laminate Finish	EA	16	0%	16	6.890	\$ 54.50	\$ 375.51	\$ 860.93	\$ 1,236.43	\$ 19,783
32			3'-8"x8'-10" Solid Core Wood Glass Door w/Aluminum Frame	EA	1	0%	1	8.430	\$ 54.50	\$ 459.44	\$ 1,053.20	\$ 1,512.63	\$ 1,513
33			3'x8'-10" Solid Core Wood Glass Door w/Aluminum Frame -Plastic Laminate Finish	EA	3	0%	3	7.530	\$ 54.50	\$ 410.39	\$ 940.40	\$ 1,350.78	\$ 4,052
34			3'-0"x7'-0"Solid Core Wood Door w/Aluminum Frame -Plastic Laminate Finish	EA	5	0%	5	5.460	\$ 54.50	\$ 297.57	\$ 682.50	\$ 980.07	\$ 4,900
35			3'-0"x7'-0"Solid Core Wood Door w/Aluminum Frame -45 Mins Fire Rated -Plastic Laminate Finish	EA	2	0%	2	5.970	\$ 54.50	\$ 325.37	\$ 745.50	\$ 1,070.87	\$ 2,142
36			3'-8"x8'-10"Solid Core Wood Door w/Aluminum Frame -Plastic Laminate Finish	EA	7	0%	7	8.430	\$ 54.50	\$ 459.44	\$ 1,053.20	\$ 1,512.63	\$ 10,588
37			4'-0"x8'-10"Solid Core Wood Door w/Aluminum Frame -Plastic Laminate Finish	EA	2	0%	2	9.190	\$ 54.50	\$ 500.86	\$ 1,147.90	\$ 1,648.76	\$ 3,298
38	A121-A900	Plan Notes	4'-0"x8'-10"Solid Core Wood Door w/Aluminum Frame -45 Mins Fire Rated -Plastic Laminate Finish	EA	1	0%	1	9.190	\$ 54.50	\$ 500.86	\$ 1,147.90	\$ 1,648.76	\$ 1,649
39			4'x9' Pre Manufactured Door w/Aluminum Frame -Full Glass Door w/ Integral "Paneling" Panic Hardware	EA	1	0%	1	11.970	\$ 54.50	\$ 652.37	\$ 1,994.40	\$ 2,646.77	\$ 2,647
			CURTAIN WALL										
40			S1- Curtain Wall Manufacturer: Kawneer Model: 1620-System (7.5") Type: Kawneer 1620	SF	90	10%	99	0.350	\$ 54.50	\$ 19.08	\$ 53.25	\$ 72.33	\$ 7,147
			HARDWARES										
41			Door Hardware Set Note: Hardware Details Are Not Given	EA	39	0%	39	2.250	\$ 54.50	\$ 122.63	\$ 320.00	\$ 442.63	\$ 17,262
42			Horizontal Push Plate	EA	2	0%	2	0.538	\$ 54.50	\$ 29.32	\$ 43.35	\$ 72.67	\$ 145
			WINDOWS										

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43			W1- 3'x4' Window -Lead Glass	EA	2	0%	2	4.200	\$ 54.50	\$ 228.90	\$ 426.00	\$ 654.90	\$ 1,310
			GLAZING SURFACE FILMS										
44			Opaque (Matte) Film -Oracle 651 Intermediate Calendered Film Note: Take Height Is Equal To 18'	SF	1908	10%	2099	0.015	\$ 54.50	\$ 0.82	\$ 0.68	\$ 1.50	\$ 3,143

SUBTOTAL \$ 85,313

FINISHES

DRY WALL ASSEMBLIES													
45			Wall Type: B3	SF	1818	LF	101	H	18				
			One Layer of 5/8" Gypsum Board on Both Sides	SF	1919								
46			No of Sheets (4x8)	EA	66	0%	66	0.384	\$ 43.50	\$ 16.70	\$ 16.48	\$ 33.18	\$ 2,189
47			Tapping	LF	960	10%	1055	0.007	\$ 43.50	\$ 0.30	\$ 0.02	\$ 0.32	\$ 342
48			Joint Compound	LBS	249	10%	274	0.030	\$ 43.50	\$ 1.31	\$ 0.35	\$ 1.66	\$ 454
49			Screws	EA	3166	0%	3166	0.002	\$ 43.50	\$ 0.09	\$ 0.02	\$ 0.11	\$ 339
50			3-5/8" Metal Studs @ 18'-0" L -20 Gauge	EA	76	0%	76	0.648	\$ 43.50	\$ 28.19	\$ 24.66	\$ 52.85	\$ 4,013
51			3-5/8" Metal Runner At Top @ 10' L -20 Gauge	EA	10	0%	10	0.360	\$ 43.50	\$ 15.66	\$ 13.70	\$ 29.36	\$ 297
52			3-5/8" Metal Runner At Bottom @ 10' L -20 Gauge	EA	10	0%	10	0.360	\$ 43.50	\$ 15.66	\$ 13.70	\$ 29.36	\$ 297
53			Sound Attenuation Batt Insulation	SF	964	10%	1060	0.011	\$ 43.50	\$ 0.48	\$ 0.80	\$ 1.28	\$ 1,355
54			Acoustical Sealant @ All Penetrations	LF	404	10%	444	0.014	\$ 43.50	\$ 0.61	\$ 0.10	\$ 0.71	\$ 315
55			Wall Type: B3	SF	342	LF	19	H	18				
			One Layer of 5/8" Gypsum Board on Both Sides	SF	361								
56			No of Sheets (4x8)	EA	12	0%	12	0.384	\$ 43.50	\$ 16.70	\$ 16.48	\$ 33.18	\$ 412
57			Tapping	LF	181	10%	199	0.007	\$ 43.50	\$ 0.30	\$ 0.02	\$ 0.32	\$ 64
58			Joint Compound	LBS	47	10%	52	0.030	\$ 43.50	\$ 1.31	\$ 0.35	\$ 1.66	\$ 85
59			Screws	EA	596	0%	596	0.002	\$ 43.50	\$ 0.09	\$ 0.02	\$ 0.11	\$ 64
60			3-5/8" Metal Studs @ 18'-0" L -20 Gauge	EA	14	0%	14	0.648	\$ 43.50	\$ 28.19	\$ 24.66	\$ 52.85	\$ 755
61			3-5/8" Metal Runner At Top @ 10' L -20 Gauge	EA	2	0%	2	0.360	\$ 43.50	\$ 15.66	\$ 13.70	\$ 29.36	\$ 56
62			3-5/8" Metal Runner At Bottom @ 10' L -20 Gauge	EA	2	0%	2	0.360	\$ 43.50	\$ 15.66	\$ 13.70	\$ 29.36	\$ 56
63			Acoustical Sealant @ All Penetrations	LF	76	10%	84	0.014	\$ 43.50	\$ 0.61	\$ 0.10	\$ 0.71	\$ 59
64			Wall Type: D3	SF	4824	LF	268	H	18				
			One Layer of 5/8" Gypsum Board on Both Sides	SF	7370								
65			No of Sheets (4x8)	EA	253	0%	253	0.384	\$ 43.50	\$ 16.70	\$ 16.48	\$ 33.18	\$ 8,407
66			Tapping	LF	3685	10%	4054	0.007	\$ 43.50	\$ 0.30	\$ 0.02	\$ 0.32	\$ 1,315
67			Joint Compound	LBS	958	10%	1054	0.030	\$ 43.50	\$ 1.31	\$ 0.35	\$ 1.66	\$ 1,744
68			Screws	EA	12161	0%	12161	0.002	\$ 43.50	\$ 0.09	\$ 0.02	\$ 0.11	\$ 1,301
69			3-5/8" Metal Studs @ 18'-0" L -20 Gauge	EA	202	0%	202	0.648	\$ 43.50	\$ 28.19	\$ 24.66	\$ 52.85	\$ 10,649
70			3-5/8" Metal Runner At Top @ 10' L -20 Gauge	EA	27	0%	27	0.360	\$ 43.50	\$ 15.66	\$ 13.70	\$ 29.36	\$ 787
71			3-5/8" Metal Runner At Bottom @ 10' L -20 Gauge	EA	27	0%	27	0.360	\$ 43.50	\$ 15.66	\$ 13.70	\$ 29.36	\$ 787
72			Sound Attenuation Batt Insulation	SF	4824	10%	5306	0.011	\$ 43.50	\$ 0.48	\$ 0.80	\$ 1.28	\$ 6,784

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73			Acoustical Sealant @ All Penetrations	LF	1072	10%	1179	0.014	\$ 43.50	\$ 0.61	\$ 0.10	\$ 0.71	\$ 836
74			Wall Type: D3	SF	252	LF	14	H	18				
			One Layer of 5/8" Gypsum Board on Both Sides	SF	385								
75			No of Sheets (4x8)	EA	13	0%	13	0.384	\$ 43.50	\$ 16.70	\$ 16.48	\$ 33.18	\$ 439
76			Tapping	LF	193	10%	212	0.007	\$ 43.50	\$ 0.30	\$ 0.02	\$ 0.32	\$ 69
77			Joint Compound	LBS	50	10%	55	0.030	\$ 43.50	\$ 1.31	\$ 0.35	\$ 1.66	\$ 91
78			Screws	EA	635	0%	635	0.002	\$ 43.50	\$ 0.09	\$ 0.02	\$ 0.11	\$ 68
79			3-5/8" Metal Studs @ 18'-0" L -20 Gauge	EA	11	0%	11	0.648	\$ 43.50	\$ 28.19	\$ 24.66	\$ 52.85	\$ 556
80			3-5/8" Metal Runner At Top @ 10' L -20 Gauge	EA	2	0%	2	0.360	\$ 43.50	\$ 15.66	\$ 13.70	\$ 29.36	\$ 59
81			3-5/8" Metal Runner At Bottom @ 10' L -20 Gauge	EA	2	0%	2	0.360	\$ 43.50	\$ 15.66	\$ 13.70	\$ 29.36	\$ 59
82			Acoustical Sealant @ All Penetrations	LF	56	10%	62	0.014	\$ 43.50	\$ 0.61	\$ 0.10	\$ 0.71	\$ 44
83			Wall Type: C3	SF	2916	LF	162	H	18				
			One Layer of 5/8" Gypsum Board on Both Sides	SF	4455								
84			No of Sheets (4x8)	EA	153	0%	153	0.384	\$ 43.50	\$ 16.70	\$ 16.48	\$ 33.18	\$ 5,082
85			Tapping	LF	2228	10%	2450	0.007	\$ 43.50	\$ 0.30	\$ 0.02	\$ 0.32	\$ 795
86			Joint Compound	LBS	579	10%	637	0.030	\$ 43.50	\$ 1.31	\$ 0.35	\$ 1.66	\$ 1,054
87			Screws	EA	7351	0%	7351	0.002	\$ 43.50	\$ 0.09	\$ 0.02	\$ 0.11	\$ 787
88			3-5/8" Metal Studs @ 18'-0" L -20 Gauge	EA	122	0%	122	0.648	\$ 43.50	\$ 28.19	\$ 24.66	\$ 52.85	\$ 6,437
89			3-5/8" Metal Runner At Top @ 10' L -20 Gauge	EA	16	0%	16	0.360	\$ 43.50	\$ 15.66	\$ 13.70	\$ 29.36	\$ 476
90			3-5/8" Metal Runner At Bottom @ 10' L -20 Gauge	EA	16	0%	16	0.360	\$ 43.50	\$ 15.66	\$ 13.70	\$ 29.36	\$ 476
91			Sound Attenuation Batt Insulation	SF	2916	10%	3208	0.011	\$ 43.50	\$ 0.48	\$ 0.80	\$ 1.28	\$ 4,101
92			Acoustical Sealant @ All Penetrations	LF	648	10%	713	0.014	\$ 43.50	\$ 0.61	\$ 0.10	\$ 0.71	\$ 505
93			Wall Type: C3	SF	144	LF	8	H	18				
			One Layer of 5/8" Gypsum Board on Both Sides	SF	220								
94			No of Sheets (4x8)	EA	8	0%	8	0.384	\$ 43.50	\$ 16.70	\$ 16.48	\$ 33.18	\$ 251
95			Tapping	LF	110	10%	121	0.007	\$ 43.50	\$ 0.30	\$ 0.02	\$ 0.32	\$ 39
96			Joint Compound	LBS	29	10%	31	0.030	\$ 43.50	\$ 1.31	\$ 0.35	\$ 1.66	\$ 52
97			Screws	EA	363	0%	363	0.002	\$ 43.50	\$ 0.09	\$ 0.02	\$ 0.11	\$ 39
98			3-5/8" Metal Studs @ 18'-0" L -20 Gauge	EA	6	0%	6	0.648	\$ 43.50	\$ 28.19	\$ 24.66	\$ 52.85	\$ 318
99			3-5/8" Metal Runner At Top @ 10' L -20 Gauge	EA	1	0%	1	0.360	\$ 43.50	\$ 15.66	\$ 13.70	\$ 29.36	\$ 23
100			3-5/8" Metal Runner At Bottom @ 10' L -20 Gauge	EA	1	0%	1	0.360	\$ 43.50	\$ 15.66	\$ 13.70	\$ 29.36	\$ 23
101			Acoustical Sealant @ All Penetrations	LF	32	10%	35	0.014	\$ 43.50	\$ 0.61	\$ 0.10	\$ 0.71	\$ 25
102			Wall Type: B6	SF	144	LF	8	H	18				
			One Layer of 5/8" Moisture Resistant Gypsum Board on Both Sides	SF	152								
103			No of Sheets (4x8)	EA	5	0%	5	0.384	\$ 43.50	\$ 16.70	\$ 17.60	\$ 34.30	\$ 179
104			Tapping	LF	76	10%	84	0.007	\$ 43.50	\$ 0.30	\$ 0.02	\$ 0.32	\$ 27
105			Joint Compound	LBS	20	10%	22	0.030	\$ 43.50	\$ 1.31	\$ 0.35	\$ 1.66	\$ 36
106			Screws	EA	251	0%	251	0.002	\$ 43.50	\$ 0.09	\$ 0.02	\$ 0.11	\$ 27
107			8" Metal Studs @ 18'-0" L -20 Gauge	EA	6	0%	6	0.720	\$ 43.50	\$ 31.32	\$ 34.02	\$ 65.34	\$ 393

DETAILED BREAKDOWN OF ITEMS

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ACE SERVICES

Date: 17-Sep-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
108			8" Metal Runner At Top @ 10' L -20 Gauge	EA	1	0%	1	0.400	\$ 43.50	\$ 17.40	\$ 18.90	\$ 36.30	\$ 29
109			8" Metal Runner At Bottom @ 10' L -20 Gauge	EA	1	0%	1	0.400	\$ 43.50	\$ 17.40	\$ 18.90	\$ 36.30	\$ 29
110			Sound Attenuation Batt Insulation	SF	80	10%	88	0.011	\$ 43.50	\$ 0.48	\$ 0.80	\$ 1.28	\$ 113
111			Acoustical Sealant @ All Penetrations	LF	32	10%	35	0.014	\$ 43.50	\$ 0.61	\$ 0.10	\$ 0.71	\$ 25
112			Wall Type: E3	SF	2682	LF	149	H	18				
			One Layer of 5/8" Gypsum Board on Both Sides	SF	5364								
113			No of Sheets (4x8)	EA	184	0%	184	0.384	\$ 43.50	\$ 16.70	\$ 16.48	\$ 33.18	\$ 6,119
114			Tapping	LF	2682	10%	2950	0.007	\$ 43.50	\$ 0.30	\$ 0.02	\$ 0.32	\$ 957
115			Joint Compound	LBS	697	10%	767	0.030	\$ 43.50	\$ 1.31	\$ 0.35	\$ 1.66	\$ 1,269
116			Screws	EA	8851	0%	8851	0.002	\$ 43.50	\$ 0.09	\$ 0.02	\$ 0.11	\$ 947
117			3-5/8" Metal Studs @ 18'-0" L -20 Gauge	EA	112	0%	112	0.648	\$ 43.50	\$ 28.19	\$ 24.66	\$ 52.85	\$ 5,921
118			3-5/8" Metal Runner At Top @ 10' L -20 Gauge	EA	15	0%	15	0.360	\$ 43.50	\$ 15.66	\$ 13.70	\$ 29.36	\$ 437
119			3-5/8" Metal Runner At Bottom @ 10' L -20 Gauge	EA	15	0%	15	0.360	\$ 43.50	\$ 15.66	\$ 13.70	\$ 29.36	\$ 437
120			Sound Attenuation Batt Insulation	SF	2682	10%	2950	0.011	\$ 43.50	\$ 0.48	\$ 0.80	\$ 1.28	\$ 3,772
121			Acoustical Sealant @ All Penetrations	LF	596	10%	656	0.014	\$ 43.50	\$ 0.61	\$ 0.10	\$ 0.71	\$ 465
122			Wall Type: E3	SF	666	LF	37	H	18				
			One Layer of 5/8" Gypsum Board on Both Sides	SF	1332								
123			No of Sheets (4x8)	EA	46	0%	46	0.384	\$ 43.50	\$ 16.70	\$ 16.48	\$ 33.18	\$ 1,519
124			Tapping	LF	666	10%	733	0.007	\$ 43.50	\$ 0.30	\$ 0.02	\$ 0.32	\$ 238
125			Joint Compound	LBS	173	10%	190	0.030	\$ 43.50	\$ 1.31	\$ 0.35	\$ 1.66	\$ 315
126			Screws	EA	2198	0%	2198	0.002	\$ 43.50	\$ 0.09	\$ 0.02	\$ 0.11	\$ 235
127			3-5/8" Metal Studs @ 18'-0" L -20 Gauge	EA	28	0%	28	0.648	\$ 43.50	\$ 28.19	\$ 24.66	\$ 52.85	\$ 1,470
128			3-5/8" Metal Runner At Top @ 10' L -20 Gauge	EA	4	0%	4	0.360	\$ 43.50	\$ 15.66	\$ 13.70	\$ 29.36	\$ 109
129			3-5/8" Metal Runner At Bottom @ 10' L -20 Gauge	EA	4	0%	4	0.360	\$ 43.50	\$ 15.66	\$ 13.70	\$ 29.36	\$ 109
130			Acoustical Sealant @ All Penetrations	LF	148	10%	163	0.014	\$ 43.50	\$ 0.61	\$ 0.10	\$ 0.71	\$ 115
131			Wall Type: L3	SF	846	LF	47	H	18				
			One Layer of 5/8" Gypsum Board on One Side	SF	447								
132			No of Sheets (4x8)	EA	15	0%	15	0.384	\$ 43.50	\$ 16.70	\$ 16.48	\$ 33.18	\$ 509
133			Tapping	LF	223	10%	246	0.007	\$ 43.50	\$ 0.30	\$ 0.02	\$ 0.32	\$ 80
134			Joint Compound	LBS	58	10%	64	0.030	\$ 43.50	\$ 1.31	\$ 0.35	\$ 1.66	\$ 106
135			Screws	EA	737	0%	737	0.002	\$ 43.50	\$ 0.09	\$ 0.02	\$ 0.11	\$ 79
136			3-5/8" Metal Studs @ 18'-0" L -20 Gauge	EA	35	0%	35	0.648	\$ 43.50	\$ 28.19	\$ 24.66	\$ 52.85	\$ 1,868
137			3-5/8" Metal Runner At Top @ 10' L -20 Gauge	EA	5	0%	5	0.360	\$ 43.50	\$ 15.66	\$ 13.70	\$ 29.36	\$ 138
138			3-5/8" Metal Runner At Bottom @ 10' L -20 Gauge	EA	5	0%	5	0.360	\$ 43.50	\$ 15.66	\$ 13.70	\$ 29.36	\$ 138
139			Sound Attenuation Batt Insulation	SF	449	10%	493	0.011	\$ 43.50	\$ 0.48	\$ 0.80	\$ 1.28	\$ 631
140			Acoustical Sealant @ All Penetrations	LF	94	10%	103	0.014	\$ 43.50	\$ 0.61	\$ 0.10	\$ 0.71	\$ 73
141			Wall Type: L3	SF	288	LF	16	H	18				
			One Layer of 5/8" Gypsum Board on One Side	SF	152								
142			No of Sheets (4x8)	EA	5	0%	5	0.384	\$ 43.50	\$ 16.70	\$ 16.48	\$ 33.18	\$ 173
143			Tapping	LF	76	10%	84	0.007	\$ 43.50	\$ 0.30	\$ 0.02	\$ 0.32	\$ 27
144			Joint Compound	LBS	20	10%	22	0.030	\$ 43.50	\$ 1.31	\$ 0.35	\$ 1.66	\$ 36

DETAILED BREAKDOWN OF ITEMS

Project Name: EMERGENCIA EMERGENCY CENTER 10700 NORTH FWY, HOUSTON, TX 77037
 Project ID: 1005-47
 Scope: GC



Date: 17-Sep-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
145	G000-AS100	Plan Notes	Screws	EA	251	0%	251	0.002	\$ 43.50	\$ 0.09	\$ 0.02	\$ 0.11	\$ 27
146			3-5/8" Metal Studs @ 18'-0" L -20 Gauge	EA	12	0%	12	0.648	\$ 43.50	\$ 28.19	\$ 24.66	\$ 52.85	\$ 636
147			3-5/8" Metal Runner At Top @ 10' L -20 Gauge	EA	2	0%	2	0.360	\$ 43.50	\$ 15.66	\$ 13.70	\$ 29.36	\$ 47
148			3-5/8" Metal Runner At Bottom @ 10' L -20 Gauge	EA	2	0%	2	0.360	\$ 43.50	\$ 15.66	\$ 13.70	\$ 29.36	\$ 47
149			Acoustical Sealant @ All Penetrations	LF	32	10%	35	0.014	\$ 43.50	\$ 0.61	\$ 0.10	\$ 0.71	\$ 25
150			Wall Type: L2	SF	306	LF	17	H	18				
			One Layer of 5/8" Gypsum Board on One Side	SF	162								
151			No of Sheets (4x8)	EA	6	0%	6	0.384	\$ 43.50	\$ 16.70	\$ 16.48	\$ 33.18	\$ 184
152			Tapping	LF	81	10%	89	0.007	\$ 43.50	\$ 0.30	\$ 0.02	\$ 0.32	\$ 29
153			Joint Compound	LBS	21	10%	23	0.030	\$ 43.50	\$ 1.31	\$ 0.35	\$ 1.66	\$ 38
154			Screws	EA	266	0%	266	0.002	\$ 43.50	\$ 0.09	\$ 0.02	\$ 0.11	\$ 29
155			2-1/2" Metal Studs @ 18'-0" L -20 Gauge	EA	13	0%	13	0.612	\$ 43.50	\$ 26.62	\$ 22.50	\$ 49.12	\$ 628
156			2-1/2" Metal Runner At Top @ 10' L -20 Gauge	EA	2	0%	2	0.340	\$ 43.50	\$ 14.79	\$ 12.50	\$ 27.29	\$ 46
157			2-1/2" Metal Runner At Bottom @ 10' L -20 Gauge	EA	2	0%	2	0.340	\$ 43.50	\$ 14.79	\$ 12.50	\$ 27.29	\$ 46
158			Sound Attenuation Batt Insulation	SF	164	10%	180	0.011	\$ 43.50	\$ 0.48	\$ 0.80	\$ 1.28	\$ 230
159			Acoustical Sealant @ All Penetrations	LF	34	10%	37	0.014	\$ 43.50	\$ 0.61	\$ 0.10	\$ 0.71	\$ 27
160			Wall Type: L2	SF	234	LF	13	H	18				
			One Layer of 5/8" Gypsum Board on One Side	SF	124								
161			No of Sheets (4x8)	EA	4	0%	4	0.384	\$ 43.50	\$ 16.70	\$ 16.48	\$ 33.18	\$ 141
162			Tapping	LF	62	10%	68	0.007	\$ 43.50	\$ 0.30	\$ 0.02	\$ 0.32	\$ 22
163			Joint Compound	LBS	16	10%	18	0.030	\$ 43.50	\$ 1.31	\$ 0.35	\$ 1.66	\$ 29
164			Screws	EA	204	0%	204	0.002	\$ 43.50	\$ 0.09	\$ 0.02	\$ 0.11	\$ 22
165			2-1/2" Metal Studs @ 18'-0" L -20 Gauge	EA	10	0%	10	0.612	\$ 43.50	\$ 26.62	\$ 22.50	\$ 49.12	\$ 480
166			2-1/2" Metal Runner At Top @ 10' L -20 Gauge	EA	1	0%	1	0.340	\$ 43.50	\$ 14.79	\$ 12.50	\$ 27.29	\$ 35
167			2-1/2" Metal Runner At Bottom @ 10' L -20 Gauge	EA	1	0%	1	0.340	\$ 43.50	\$ 14.79	\$ 12.50	\$ 27.29	\$ 35
168			Acoustical Sealant @ All Penetrations	LF	26	10%	29	0.014	\$ 43.50	\$ 0.61	\$ 0.10	\$ 0.71	\$ 20
169			Wall Type: E6	SF	126	LF	7	H	18				
			One Layer of 5/8" Gypsum Board on Both Sides	SF	342								
170			No of Sheets (4x8)	EA	12	0%	12	0.384	\$ 43.50	\$ 16.70	\$ 16.48	\$ 33.18	\$ 390
171			Tapping	LF	171	10%	188	0.007	\$ 43.50	\$ 0.30	\$ 0.02	\$ 0.32	\$ 61
172			Joint Compound	LBS	44	10%	49	0.030	\$ 43.50	\$ 1.31	\$ 0.35	\$ 1.66	\$ 81
173			Screws	EA	564	0%	564	0.002	\$ 43.50	\$ 0.09	\$ 0.02	\$ 0.11	\$ 60
174			6" Metal Studs @ 18'-0" L -20 Gauge	EA	5	0%	5	0.684	\$ 43.50	\$ 29.75	\$ 30.42	\$ 60.17	\$ 317
175			6" Metal Runner At Top @ 10' L -20 Gauge	EA	1	0%	1	0.380	\$ 43.50	\$ 16.53	\$ 16.90	\$ 33.43	\$ 23
176			6" Metal Runner At Bottom @ 10' L -20 Gauge	EA	1	0%	1	0.380	\$ 43.50	\$ 16.53	\$ 16.90	\$ 33.43	\$ 23
177			Sound Attenuation Batt Insulation	SF	126	10%	139	0.011	\$ 43.50	\$ 0.48	\$ 0.80	\$ 1.28	\$ 177
178			Acoustical Sealant @ All Penetrations	LF	28	10%	31	0.014	\$ 43.50	\$ 0.61	\$ 0.10	\$ 0.71	\$ 22
179			Wall Type: C6	SF	648	LF	36	H	18				
			One Layer of 5/8" Gypsum Board on Both Sides	SF	990								
180			No of Sheets (4x8)	EA	34	0%	34	0.384	\$ 43.50	\$ 16.70	\$ 16.48	\$ 33.18	\$ 1,129

DETAILED BREAKDOWN OF ITEMS

Project Name: EMERGENCIA EMERGENCY CENTER 10700 NORTH FWY, HOUSTON, TX 77037
 Project ID: 1005-47
 Scope: GC



ACE SERVICES

Date: 17-Sep-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
181			Tapping	LF	495	10%	545	0.007	\$ 43.50	\$ 0.30	\$ 0.02	\$ 0.32	\$ 177
182			Joint Compound	LBS	129	10%	142	0.030	\$ 43.50	\$ 1.31	\$ 0.35	\$ 1.66	\$ 234
183			Screws	EA	1634	0%	1634	0.002	\$ 43.50	\$ 0.09	\$ 0.02	\$ 0.11	\$ 175
184			6" Metal Studs @ 18'-0" L -20 Gauge	EA	27	0%	27	0.684	\$ 43.50	\$ 29.75	\$ 30.42	\$ 60.17	\$ 1,629
185			6" Metal Runner At Top @ 10' L -20 Gauge	EA	4	0%	4	0.380	\$ 43.50	\$ 16.53	\$ 16.90	\$ 33.43	\$ 120
186			6" Metal Runner At Bottom @ 10' L -20 Gauge	EA	4	0%	4	0.380	\$ 43.50	\$ 16.53	\$ 16.90	\$ 33.43	\$ 120
187			Sound Attenuation Batt Insulation	SF	648	10%	713	0.011	\$ 43.50	\$ 0.48	\$ 0.80	\$ 1.28	\$ 911
188			Acoustical Sealant @ All Penetrations	LF	144	10%	158	0.014	\$ 43.50	\$ 0.61	\$ 0.10	\$ 0.71	\$ 112
189			Wall Type: C3	SF	450	LF	25	H	18				
			One Layer of 5/8" Gypsum Board on One Side	SF	238								
190			No of Sheets (4x8)	EA	8	0%	8	0.384	\$ 43.50	\$ 16.70	\$ 16.48	\$ 33.18	\$ 271
191			Tapping	LF	119	10%	131	0.007	\$ 43.50	\$ 0.30	\$ 0.02	\$ 0.32	\$ 42
192			Joint Compound	LBS	31	10%	34	0.030	\$ 43.50	\$ 1.31	\$ 0.35	\$ 1.66	\$ 56
193			Screws	EA	392	0%	392	0.002	\$ 43.50	\$ 0.09	\$ 0.02	\$ 0.11	\$ 42
			One Layer of 5/8" Moisture Resistant Gypsum Board on One Side	SF	238								
194			No of Sheets (4x8)	EA	8	0%	8	0.384	\$ 43.50	\$ 16.70	\$ 17.60	\$ 34.30	\$ 280
195			Tapping	LF	119	10%	131	0.007	\$ 43.50	\$ 0.30	\$ 0.02	\$ 0.32	\$ 42
196			Joint Compound	LBS	31	10%	34	0.030	\$ 43.50	\$ 1.31	\$ 0.35	\$ 1.66	\$ 56
197			Screws	EA	392	0%	392	0.002	\$ 43.50	\$ 0.09	\$ 0.02	\$ 0.11	\$ 42
198			3-5/8" Metal Studs @ 18'-0" L -20 Gauge	EA	19	0%	19	0.648	\$ 43.50	\$ 28.19	\$ 24.66	\$ 52.85	\$ 993
199			3-5/8" Metal Runner At Top @ 10' L -20 Gauge	EA	3	0%	3	0.360	\$ 43.50	\$ 15.66	\$ 13.70	\$ 29.36	\$ 73
200			3-5/8" Metal Runner At Bottom @ 10' L -20 Gauge	EA	3	0%	3	0.360	\$ 43.50	\$ 15.66	\$ 13.70	\$ 29.36	\$ 73
201			Sound Attenuation Batt Insulation	SF	450	10%	495	0.011	\$ 43.50	\$ 0.48	\$ 0.80	\$ 1.28	\$ 633
202			Acoustical Sealant @ All Penetrations	LF	100	10%	110	0.014	\$ 43.50	\$ 0.61	\$ 0.10	\$ 0.71	\$ 78
203			Wall Type: D3	SF	450	LF	25	H	18				
			One Layer of 5/8" Gypsum Board on One Side	SF	238								
204			No of Sheets (4x8)	EA	8	0%	8	0.384	\$ 43.50	\$ 16.70	\$ 16.48	\$ 33.18	\$ 271
205			Tapping	LF	119	10%	131	0.007	\$ 43.50	\$ 0.30	\$ 0.02	\$ 0.32	\$ 42
206			Joint Compound	LBS	31	10%	34	0.030	\$ 43.50	\$ 1.31	\$ 0.35	\$ 1.66	\$ 56
207			Screws	EA	392	0%	392	0.002	\$ 43.50	\$ 0.09	\$ 0.02	\$ 0.11	\$ 42
			One Layer of 5/8" Moisture Resistant Gypsum Board on One Side	SF	238								
208			No of Sheets (4x8)	EA	8	0%	8	0.384	\$ 43.50	\$ 16.70	\$ 17.60	\$ 34.30	\$ 280
209			Tapping	LF	119	10%	131	0.007	\$ 43.50	\$ 0.30	\$ 0.02	\$ 0.32	\$ 42
210			Joint Compound	LBS	31	10%	34	0.030	\$ 43.50	\$ 1.31	\$ 0.35	\$ 1.66	\$ 56
211			Screws	EA	392	0%	392	0.002	\$ 43.50	\$ 0.09	\$ 0.02	\$ 0.11	\$ 42
212			3-5/8" Metal Studs @ 18'-0" L -20 Gauge	EA	19	0%	19	0.648	\$ 43.50	\$ 28.19	\$ 24.66	\$ 52.85	\$ 993
213			3-5/8" Metal Runner At Top @ 10' L -20 Gauge	EA	3	0%	3	0.360	\$ 43.50	\$ 15.66	\$ 13.70	\$ 29.36	\$ 73
214			3-5/8" Metal Runner At Bottom @ 10' L -20 Gauge	EA	3	0%	3	0.360	\$ 43.50	\$ 15.66	\$ 13.70	\$ 29.36	\$ 73
215			Sound Attenuation Batt Insulation	SF	450	10%	495	0.011	\$ 43.50	\$ 0.48	\$ 0.80	\$ 1.28	\$ 633
216			Acoustical Sealant @ All Penetrations	LF	100	10%	110	0.014	\$ 43.50	\$ 0.61	\$ 0.10	\$ 0.71	\$ 78
217			Wall Type: B3	SF	216	LF	12	H	18				

DETAILED BREAKDOWN OF ITEMS

Project Name: EMERGENCIA EMERGENCY CENTER 10700 NORTH FWY, HOUSTON, TX 77037
Project ID: 1005-47
Scope: GC



Date: 17-Sep-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			One Layer of 5/8" Gypsum Board on One Side	SF	114								
218			No of Sheets (4x8)	EA	4	0%	4	0.384	\$ 43.50	\$ 16.70	\$ 16.48	\$ 33.18	\$ 130
219			Tapping	LF	57	10%	63	0.007	\$ 43.50	\$ 0.30	\$ 0.02	\$ 0.32	\$ 20
220			Joint Compound	LBS	15	10%	16	0.030	\$ 43.50	\$ 1.31	\$ 0.35	\$ 1.66	\$ 27
221			Screws	EA	188	0%	188	0.002	\$ 43.50	\$ 0.09	\$ 0.02	\$ 0.11	\$ 20
			One Layer of 5/8" Moisture Resistant Gypsum Board on One Side	SF	114								
222			No of Sheets (4x8)	EA	4	0%	4	0.384	\$ 43.50	\$ 16.70	\$ 17.60	\$ 34.30	\$ 134
223			Tapping	LF	57	10%	63	0.007	\$ 43.50	\$ 0.30	\$ 0.02	\$ 0.32	\$ 20
224			Joint Compound	LBS	15	10%	16	0.030	\$ 43.50	\$ 1.31	\$ 0.35	\$ 1.66	\$ 27
225			Screws	EA	188	0%	188	0.002	\$ 43.50	\$ 0.09	\$ 0.02	\$ 0.11	\$ 20
226			3-5/8" Metal Studs @ 18'-0" L -20 Gauge	EA	9	0%	9	0.648	\$ 43.50	\$ 28.19	\$ 24.66	\$ 52.85	\$ 477
227			3-5/8" Metal Runner At Top @ 10' L -20 Gauge	EA	1	0%	1	0.360	\$ 43.50	\$ 15.66	\$ 13.70	\$ 29.36	\$ 35
228			3-5/8" Metal Runner At Bottom @ 10' L -20 Gauge	EA	1	0%	1	0.360	\$ 43.50	\$ 15.66	\$ 13.70	\$ 29.36	\$ 35
229			Sound Attenuation Batt Insulation	SF	118	10%	130	0.011	\$ 43.50	\$ 0.48	\$ 0.80	\$ 1.28	\$ 166
230			Acoustical Sealant @ All Penetrations	LF	48	10%	53	0.014	\$ 43.50	\$ 0.61	\$ 0.10	\$ 0.71	\$ 37
			FURR DOWN	SF									
231			3-5/8" Metal Studs @ 8'-0" L -20 Gauge	EA	24	0%	24	0.288	\$ 43.50	\$ 12.53	\$ 10.96	\$ 23.49	\$ 571
232			Plastic Laminate	SF	137	10%	151	0.035	\$ 43.50	\$ 1.52	\$ 4.28	\$ 5.80	\$ 874
			CEILING FINISHES										
			GYPSUM BOARD CEILING										
			5/8" Gypsum Board Ceiling	SF	908								
233			No of Sheets (4x8)	EA	31	0%	31	0.480	\$ 43.50	\$ 20.88	\$ 29.44	\$ 50.32	\$ 1,570
234			Tapping	LF	454	10%	499	0.007	\$ 43.50	\$ 0.30	\$ 0.02	\$ 0.32	\$ 162
235			Joint Compound	LBS	118	10%	130	0.030	\$ 43.50	\$ 1.31	\$ 0.35	\$ 1.66	\$ 215
236			Screws	EA	1497	0%	1497	0.002	\$ 43.50	\$ 0.09	\$ 0.02	\$ 0.11	\$ 160
			ACT CEILING										
237			2x2 Act Ceiling Panel -Man: Armstrong Ultima Fine Texture 15/16" 1910	SF	3521	10%	3873	0.042	\$ 43.50	\$ 1.83	\$ 3.36	\$ 5.19	\$ 20,090
			METAL PANELS										
238			2x2 USG Geometrix 3-Dimensional Metal Panels	SF	144	10%	158	0.150	\$ 43.50	\$ 6.53	\$ 27.12	\$ 33.65	\$ 5,329
			SUSPENSION SYSTEM										
239			96" Arc Length/61 Arc Radius Curvatura 3-D Suspension System	SF	61	10%	67	0.085	\$ 43.50	\$ 3.70	\$ 16.91	\$ 20.61	\$ 1,383
			WOOD CEILING										
240			Wood Ceiling -Man: Armstrong Woodworks Linear Veneered Close 4" planks	SF	287	10%	316	0.150	\$ 43.50	\$ 6.53	\$ 38.75	\$ 45.28	\$ 14,293
			CEILING SOFFIT										
241			Plastic Laminate	SF	33	10%	36	0.040	\$ 43.50	\$ 1.74	\$ 5.37	\$ 7.11	\$ 258
			CEILING FRAMING										
242			3-5/8" Metal Studs	LF	57	10%	62	0.036	\$ 43.50	\$ 1.57	\$ 1.37	\$ 2.94	\$ 183
			FLOOR FINISHES										
243			SV1- Seamless Vinyl, Homogeneous, Field Color	SF	1669	10%	1836	0.045	\$ 46.50	\$ 2.09	\$ 5.80	\$ 7.89	\$ 14,490
244			VP1- Vinyl Plank	SF	2375	10%	2613	0.040	\$ 46.50	\$ 1.86	\$ 3.39	\$ 5.25	\$ 13,716

DETAILED BREAKDOWN OF ITEMS

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 Scope: GC



ACE SERVICES

Date: 17-Sep-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
245			VP2- Porcelain Floor Tile	SF	665	10%	732	0.075	\$ 46.50	\$ 3.49	\$ 4.88	\$ 8.37	\$ 6,121
246			FT1- Porcelain Wall Tile 12"x24"x3/8"	SF	317	10%	349	0.075	\$ 46.50	\$ 3.49	\$ 4.88	\$ 8.37	\$ 2,918
247			SC- Sealed Concrete	SF	295	10%	325	0.033	\$ 46.50	\$ 1.53	\$ 0.93	\$ 2.46	\$ 800
			BASE FINISHES										
248			Seamless Vinyl Base	LF	504	10%	554	0.030	\$ 46.50	\$ 1.40	\$ 1.63	\$ 3.03	\$ 1,677
249			4" Vulcanized Rubber Base Coved	LF	687	10%	756	0.030	\$ 46.50	\$ 1.40	\$ 1.85	\$ 3.25	\$ 2,452
			WALL FINISHES										
			WALL TILES										
250			Porcelain Tile 12"x24"x3/8"	SF	864	10%	950	0.075	\$ 46.50	\$ 3.49	\$ 4.88	\$ 8.37	\$ 7,952
			PAINTING										
			WALL PAINT										
251			Paint @ Wall One Coat Primer Two Coats Paint	SF	16737	10%	18410	0.020	\$ 41.41	\$ 0.83	\$ 0.40	\$ 1.23	\$ 22,612
			CEILING PAINT										
252			Epoxy Paint @ Gypsum Board Ceiling	SF	811	10%	892	0.025	\$ 41.41	\$ 1.04	\$ 0.55	\$ 1.59	\$ 1,414
			TRIM PAINT										
253			Paint @ 4" Wood Trim	LF	1530	10%	1683	0.033	\$ 41.41	\$ 1.37	\$ 1.92	\$ 3.29	\$ 5,531
			EXPOSED STRUCTURE										
254			Paint @ Exposed Structure	SF	431	10%	474	0.022	\$ 41.41	\$ 0.91	\$ 0.45	\$ 1.36	\$ 645
												SUBTOTAL \$	235,301

SPECIALITIES

			BATHROOM ACCESSORIES										
255			Toilet Paper Holder -Manuf: American Specialities,INC -Model: 20030	EA	5	0%	5	0.642	\$ 54.50	\$ 34.99	\$ 123.10	\$ 158.09	\$ 790
256			Paper Towel Dispenser -Manuf: Bobrick -Model: B262	EA	17	0%	17	0.550	\$ 54.50	\$ 29.98	\$ 58.13	\$ 88.11	\$ 1,498
257			Soap Dispenser -Manuf: Bobrick -Model: B4112	EA	18	0%	18	0.450	\$ 54.50	\$ 24.53	\$ 33.98	\$ 58.51	\$ 1,053
258			Garb Bar-36" -American Specialities -Model: B-5806 Series	EA	6	0%	6	0.620	\$ 54.50	\$ 33.79	\$ 33.80	\$ 67.59	\$ 406
259			Garb Bar-42" -American Specialities -Model: B-5806 Series	EA	5	0%	5	0.620	\$ 54.50	\$ 33.79	\$ 40.37	\$ 74.16	\$ 371
260	A121-A900	Plan Notes	Mirror 18x54 -Manuf: Bobrick -Model: B-290 1854	EA	5	0%	5	1.350	\$ 54.50	\$ 73.58	\$ 134.72	\$ 208.30	\$ 1,041
261			Shower Seat -Manuf: Bobrick -Model: B-517	EA	1	0%	1	2.800	\$ 54.50	\$ 152.60	\$ 563.90	\$ 716.50	\$ 717
262			Towel Pin -Manuf: Bobrick -Model: B-6777	EA	1	0%	1	0.522	\$ 54.50	\$ 28.45	\$ 33.81	\$ 62.26	\$ 62

DETAILED BREAKDOWN OF ITEMS

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 Scope: GC



Date: 17-Sep-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
263			Shower Curtain Rod And Curtain @8'H	LF	4	10%	4	0.144	\$ 54.50	\$ 7.85	\$ 15.99	\$ 23.84	\$ 105
			CORNER GUARD										
264			Corner Guards @ 10'H Note: Corner Guard Height Not Given.We Assumed Corner Guards Upto Ceiling Height	EA	8	0%	8	0.565	\$ 54.50	\$ 30.79	\$ 30.77	\$ 61.56	\$ 493
			FIRE EXTINGUISHER CABINET										
265			Fire Extinguisher Cabinet	EA	1	0%	1	1.280	\$ 54.50	\$ 69.76	\$ 124.20	\$ 193.96	\$ 194
SUBTOTAL \$													6,729

EQUIPMENTS

			MEDICAL GAS EQUIPMENTS										
266			ZV-1 Zone Valve Box Equipped With 1 1/4" Vac, 3/4" O2	EA	1	0%	1	6.280	\$ 54.50	\$ 342.26	\$ 1,100.50	\$ 1,442.76	\$ 1,443
267			ZV-2 Zone Valve Box Equipped With 1 1/4" Vac, 3/4" O2	EA	1	0%	1	6.280	\$ 54.50	\$ 342.26	\$ 1,100.50	\$ 1,442.76	\$ 1,443
268			CAM-1 Combination Master/Area Alarm Panel Vac, O2 Signals	EA	1	0%	1	7.450	\$ 54.50	\$ 406.03	\$ 1,358.02	\$ 1,764.05	\$ 1,764
269			OM-1 Automatic Oxygen Manifold 8 Primary And 8 Reserve	EA	1	0%	1	8.440	\$ 54.50	\$ 459.98	\$ 6,298.53	\$ 6,758.51	\$ 6,759
270			Medical Gas Manifold With Automatic Switch Over And Reset. Installation Shall Be Complete Compliance With NFPA 99	EA	9	0%	9	4.850	\$ 54.50	\$ 264.33	\$ 1,540.00	\$ 1,804.33	\$ 16,239
			Note: Some Tagged Equipments Are Showing In Elevations-But We Are Not Confirm Eitther To Be Done By GC Or Not As No Schedule Of Them Is Given.Plz Verify										
SUBTOTAL \$													27,647

FURNISHING

			COUNTERTOP										
271			Solid Surface Countertop	SF	280	10%	308	0.350	\$ 54.50	\$ 19.08	\$ 80.40	\$ 99.48	\$ 30,638
272			4"H Backsplash	LF	103	10%	113	0.100	\$ 54.50	\$ 5.45	\$ 10.30	\$ 15.75	\$ 1,784
			WINDOW SHADES										
273			Manual Mecho Shades @5'L	EA	18	0%	18	2.075	\$ 54.50	\$ 113.09	\$ 307.50	\$ 420.59	\$ 7,571
SUBTOTAL \$													39,993

PLUMBING

			PIPING										
274			1 1/4" CW Cold Water Pipe	LF	12	10%	13	0.145	\$ 75.30	\$ 10.92	\$ 10.00	\$ 20.92	\$ 276
275			3" Sanitary Sewer pipe	LF	35	10%	39	0.158	\$ 75.30	\$ 11.90	\$ 4.95	\$ 16.85	\$ 649
276			1" HW Hot Water Pipe	LF	92	10%	101	0.124	\$ 75.30	\$ 9.34	\$ 7.33	\$ 16.67	\$ 1,687
277			3/4" HWR Hot Water Return Pipe	LF	85	10%	94	0.110	\$ 75.30	\$ 8.28	\$ 6.02	\$ 14.30	\$ 1,337
278			3/4" CW Cold water pipe	LF	30	10%	33	0.110	\$ 75.30	\$ 8.28	\$ 6.02	\$ 14.30	\$ 472
279			3/4" HW Hot water pipe	LF	12	10%	13	0.110	\$ 75.30	\$ 8.28	\$ 6.02	\$ 14.30	\$ 189
280			1 1/2" V Vent pipe	LF	108	10%	119	0.100	\$ 75.30	\$ 7.53	\$ 2.48	\$ 10.01	\$ 1,189
281			1 1/2" CW Cold Water pipe	LF	112	10%	123	0.162	\$ 75.30	\$ 12.20	\$ 12.65	\$ 24.85	\$ 3,061
282			1 1/2" HW Hot Water Pipe	LF	280	10%	308	0.162	\$ 75.30	\$ 12.20	\$ 12.65	\$ 24.85	\$ 7,653
283			1/2" HW Hot Water Pipe	LF	140	10%	154	0.104	\$ 75.30	\$ 7.83	\$ 3.46	\$ 11.29	\$ 1,739
284			1/2" CW Cold Water Pipe	LF	140	10%	154	0.104	\$ 75.30	\$ 7.83	\$ 3.46	\$ 11.29	\$ 1,739

DETAILED BREAKDOWN OF ITEMS

Project Name: EMERGENCIA EMERGENCY CENTER 10700 NORTH FWY, HOUSTON, TX 77037
 Project ID: 1005-47
 Scope: GC



ACE SERVICES

Date: 17-Sep-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
285	M0.04-P9-01	Plan Notes	2" CW Cold Water pipe	LF	270	10%	297	0.200	\$ 75.30	\$ 15.06	\$ 18.79	\$ 33.85	\$ 10,053
286			2" V Vent pipe	LF	275	10%	303	0.128	\$ 75.30	\$ 9.64	\$ 3.30	\$ 12.94	\$ 3,914
287			2" Sanitary Sewer pipe	LF	213	10%	234	0.128	\$ 75.30	\$ 9.64	\$ 3.30	\$ 12.94	\$ 3,031
288			3" V Vent pipe	LF	74	10%	81	0.158	\$ 75.30	\$ 11.90	\$ 4.95	\$ 16.85	\$ 1,371
289			4" V Vent pipe	LF	35	10%	39	0.175	\$ 75.30	\$ 13.18	\$ 6.60	\$ 19.78	\$ 761
290			4" Sanitary Sewer	LF	228	10%	251	0.175	\$ 75.30	\$ 13.18	\$ 6.60	\$ 19.78	\$ 4,960
291			2" Gas Pipe With Gas Pressure Regulator 2 PSI Inlet	LF	36	10%	40	0.164	\$ 75.30	\$ 12.35	\$ 11.76	\$ 24.11	\$ 955
292			1 1/2" VE Vaccum Exhaust Pipe	LF	107	10%	118	0.148	\$ 75.30	\$ 11.14	\$ 8.82	\$ 19.96	\$ 2,350
293			1/2" O Oxygen Gas Pipe	LF	88	10%	97	0.100	\$ 75.30	\$ 7.53	\$ 2.30	\$ 9.83	\$ 952
294			3/4" O Oxygen Gas Pipe	LF	163	10%	179	0.097	\$ 75.30	\$ 7.30	\$ 4.41	\$ 11.71	\$ 2,100
295			1" O Oxygen Gas Pipe	LF	10	10%	11	0.105	\$ 75.30	\$ 7.91	\$ 5.88	\$ 13.79	\$ 152
			PUMP										
296			RCP-1 Type -Inline Size: Suct 3/4" And Discharge 3/4" RPM: 3250 Hp/Volts/Ph: 1/6/115/1	EA	1	0%	1	8.250	\$ 75.30	\$ 621.23	\$ 2,236.95	\$ 2,858.18	\$ 2,858
			MEDICAL VACCUM PUMP AND PIPING										
297			MVP-1 Type Rotary Vane Manf: BEACONMEDAES Model: VDDV02BD-030V-D Volt/Ph: 460V/3PH RPM: 3450	EA	1	0%	1	15.650	\$ 75.30	\$ 1,178.45	\$ 3,225.00	\$ 4,403.45	\$ 4,403
298			3/4" MV Medical Vaccum Pipe	LF	34	10%	37	0.110	\$ 75.30	\$ 8.28	\$ 6.02	\$ 14.30	\$ 535
299			1" MV Medical Vaccum Pipe	LF	152	10%	167	0.124	\$ 75.30	\$ 9.34	\$ 7.33	\$ 16.67	\$ 2,787
300			1 1/4" MV Medical Vaccum Pipe	LF	10	10%	11	0.145	\$ 75.30	\$ 10.92	\$ 10.00	\$ 20.92	\$ 230
			ELECTRIC WATER HEATER										
301			EW-1 Model: Bradford White Model N. CEHD80, 80Gallon Storage Capacity Set @130 Deg Volts/Phase: 480/3	EA	1	0%	1	18.750	\$ 75.30	\$ 1,411.88	\$ 7,309.42	\$ 8,721.30	\$ 8,721
			FIXTURES AND EQUIPMENTS										
302			WC-1 - Water Closet Floor Mounted Manf: American Standard Model: 3043.001 " Madera" Flowise Elongated Wall Floor Outlet Vitreous China Water Closet	EA	5	0%	5	4.330	\$ 75.30	\$ 326.05	\$ 538.50	\$ 864.55	\$ 4,323
303			L-1 Lavatory Wall Hung Barrier-Free Wrist blade Handles Manf: American Standard Lucerne Wall Mounted Lavatory Model: 0356.015, 18"x21" ,White	EA	6	0%	6	3.750	\$ 75.30	\$ 282.38	\$ 282.99	\$ 565.37	\$ 3,392
304			SK-1 Single Compartment Sink Gooseneck Spout Wrist blade Handles Manf: Elkay Sinks Model: LRAD191855	EA	12	0%	12	5.200	\$ 75.30	\$ 391.56	\$ 539.00	\$ 930.56	\$ 11,167
305			SK-2 Single Compartment Sink Gooseneck Spout Wrist blade Handles Manf: Elkay Sinks Model: LRAD1918	EA	2	0%	2	5.200	\$ 75.30	\$ 391.56	\$ 539.00	\$ 930.56	\$ 1,861
306			MS-1 MOP Sink Manf: Stern Williams Leonard Model: 170-LFF-BRKT	EA	1	0%	1	4.500	\$ 75.30	\$ 338.85	\$ 351.69	\$ 690.54	\$ 691

DETAILED BREAKDOWN OF ITEMS

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 Scope: GC



Date: 17-Sep-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
307			CS-1 Clinical Sink Manf: American Standard Clinic Service Sink Model 9512.999.020 With Cast Metal Loose Strainer	EA	1	0%	1	5.200	\$ 75.30	\$ 391.56	\$ 1,156.00	\$ 1,547.56	\$ 1,548
308			FS-1 Floor Sink Manf: J.R Smith Model: 3161-13	EA	3	0%	3	4.800	\$ 75.30	\$ 361.44	\$ 982.28	\$ 1,343.72	\$ 4,031
309			FCO-1 Floor Clean Out Manf: J.R. Smith Model: 4023 Duco Cast Iron Cleanout	EA	5	0%	5	2.382	\$ 75.30	\$ 179.36	\$ 260.14	\$ 439.50	\$ 2,198
310			SH-1 Tiled Shower Manf: Zurn ZS880-ZS-BW Type 304 (CF8) Fabricated Stainless Steel Liner Shower Drain	EA	1	0%	1	7.250	\$ 75.30	\$ 545.93	\$ 1,362.00	\$ 1,907.93	\$ 1,908
311			RVB-1 Recessed Valve Box Manf: Guy Gray Model BIM875AB Lead Free	EA	4	0%	4	2.106	\$ 75.30	\$ 158.58	\$ 248.93	\$ 407.51	\$ 1,630
												SUBTOTAL \$	102,873

HVAC

DUCTS AND PIPING													
312			1" Condensate Drain Pipe Line	LF	40	10%	44	0.124	\$ 76.25	\$ 9.46	\$ 7.33	\$ 16.79	\$ 739
313			6" Dia Duct	LF	165	10%	182	0.226	\$ 76.25	\$ 17.24	\$ 9.10	\$ 26.34	\$ 4,780
314			8" Dia Duct	LF	168	10%	185	0.301	\$ 76.25	\$ 22.98	\$ 12.13	\$ 35.12	\$ 6,490
315			6"x8" Duct	LF	9	10%	10	0.336	\$ 76.25	\$ 25.62	\$ 8.93	\$ 34.55	\$ 342
316			8"x8" Duct	LF	107	10%	118	0.384	\$ 76.25	\$ 29.28	\$ 11.90	\$ 41.18	\$ 4,847
317			8"x10" Duct	LF	48	10%	53	0.432	\$ 76.25	\$ 32.94	\$ 14.88	\$ 47.82	\$ 2,525
318			8"x12" Duct	LF	13	10%	14	0.480	\$ 76.25	\$ 36.60	\$ 17.86	\$ 54.46	\$ 779
319			10" Dia Duct	LF	55	10%	61	0.377	\$ 76.25	\$ 28.73	\$ 15.17	\$ 43.90	\$ 2,656
320			10"x8" Duct	LF	15	10%	17	0.432	\$ 76.25	\$ 32.94	\$ 14.88	\$ 47.82	\$ 789
321			10"x12" Duct	LF	40	10%	44	0.475	\$ 76.25	\$ 36.23	\$ 22.32	\$ 58.55	\$ 2,576
322			10"x14" Duct	LF	20	10%	22	0.518	\$ 76.25	\$ 39.53	\$ 26.04	\$ 65.57	\$ 1,442
323			12"x12" Duct	LF	132	10%	145	0.518	\$ 76.25	\$ 39.53	\$ 26.78	\$ 66.31	\$ 9,629
324			14"x12" Duct	LF	12	10%	13	0.562	\$ 76.25	\$ 42.82	\$ 31.25	\$ 74.07	\$ 978
325			16"x12" Duct	LF	146	10%	161	0.605	\$ 76.25	\$ 46.12	\$ 35.71	\$ 81.83	\$ 13,142
326			16"x14" Duct	LF	91	10%	100	0.648	\$ 76.25	\$ 49.41	\$ 41.66	\$ 91.07	\$ 9,117
327			12"x10" Duct	LF	91	10%	100	0.528	\$ 76.25	\$ 40.26	\$ 22.32	\$ 62.58	\$ 6,264
328			12"x16" Duct	LF	12	10%	13	0.605	\$ 76.25	\$ 46.12	\$ 35.71	\$ 81.83	\$ 1,080
329			14"x10" Duct	LF	40	10%	44	0.518	\$ 76.25	\$ 39.53	\$ 26.04	\$ 65.57	\$ 2,885
330			18"x14" Duct	LF	32	10%	35	0.691	\$ 76.25	\$ 52.70	\$ 46.87	\$ 99.58	\$ 3,505
331			20"x14" Duct	LF	63	10%	69	0.734	\$ 76.25	\$ 56.00	\$ 52.08	\$ 108.08	\$ 7,490
332			20"x12" Duct	LF	13	10%	14	0.691	\$ 76.25	\$ 52.70	\$ 44.64	\$ 97.34	\$ 1,392
333			22"x16" Duct	LF	36	10%	40	0.730	\$ 76.25	\$ 55.63	\$ 65.47	\$ 121.10	\$ 4,796
334			24"x18" Duct	LF	22	10%	24	0.806	\$ 76.25	\$ 61.49	\$ 80.35	\$ 141.84	\$ 3,433
335			24"x16" Duct	LF	21	10%	23	0.768	\$ 76.25	\$ 58.56	\$ 71.42	\$ 129.98	\$ 3,003
336			34"x18" Duct	LF	19	10%	21	0.998	\$ 76.25	\$ 76.13	\$ 113.83	\$ 189.96	\$ 3,970
337			30"x18" Duct	LF	18	10%	20	0.922	\$ 76.25	\$ 70.27	\$ 100.44	\$ 170.71	\$ 3,380
338			32"x20" Duct	LF	10	10%	11	0.998	\$ 76.25	\$ 76.13	\$ 119.04	\$ 195.17	\$ 2,147
339			46"x14" Duct	LF	32	10%	35	1.152	\$ 76.25	\$ 87.84	\$ 119.78	\$ 207.62	\$ 7,308
AIR DEVICES AND EQUIPMENTS													
340			A (CFM-235) Architectural Square Panel Supply Air Device Manf/Model: Titus: Omni-AA Size: 24"x24" or 12"x12" Face Area	EA	2	0%	2	1.700	\$ 76.25	\$ 129.63	\$ 188.00	\$ 317.63	\$ 635

DETAILED BREAKDOWN OF ITEMS

Project Name: EMERGENCIA EMERGENCY CENTER 10700 NORTH FWY, HOUSTON, TX 77037
Project ID: 1005-47
Scope: GC



ACE SERVICES

Date: 17-Sep-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
341			A (CFM-180) Architectural Square Panel Supply Air Device Manf/Model: Titus: Omni-AA Size: 24"x24" or 12"x12" Face Area	EA	2	0%	2	1.300	\$ 76.25	\$ 99.13	\$ 144.00	\$ 243.13	\$ 486
342			A (CFM-200) Architectural Square Panel Supply Air Device Manf/Model: Titus: Omni-AA Size: 24"x24" or 12"x12" Face Area	EA	4	0%	4	1.440	\$ 76.25	\$ 109.80	\$ 160.00	\$ 269.80	\$ 1,079
343			A (CFM-230) Architectural Square Panel Supply Air Device Manf/Model: Titus: Omni-AA Size: 24"x24" or 12"x12" Face Area	EA	1	0%	1	1.660	\$ 76.25	\$ 126.58	\$ 184.00	\$ 310.58	\$ 311
344			A (CFM-125) Architectural Square Panel Supply Air Device Manf/Model: Titus: Omni-AA Size: 24"x24" or 12"x12" Face Area	EA	4	0%	4	0.900	\$ 76.25	\$ 68.63	\$ 100.00	\$ 168.63	\$ 675
345			A (CFM-50) Architectural Square Panel Supply Air Device Manf/Model: Titus: Omni-AA Size: 24"x24" or 12"x12" Face Area	EA	5	0%	5	0.360	\$ 76.25	\$ 27.45	\$ 40.00	\$ 67.45	\$ 337
346			A (CFM-400) Architectural Square Panel Supply Air Device Manf/Model: Titus: Omni-AA Size: 24"x24" or 12"x12" Face Area	EA	1	0%	1	2.520	\$ 76.25	\$ 192.15	\$ 280.00	\$ 472.15	\$ 472
347			A (CFM-65) Architectural Square Panel Supply Air Device Manf/Model: Titus: Omni-AA Size: 24"x24" or 12"x12" Face Area	EA	1	0%	1	0.470	\$ 76.25	\$ 35.84	\$ 52.00	\$ 87.84	\$ 88
348			A (CFM-190) Architectural Square Panel Supply Air Device Manf/Model: Titus: Omni-AA Size: 24"x24" or 12"x12" Face Area	EA	1	0%	1	1.370	\$ 76.25	\$ 104.46	\$ 152.00	\$ 256.46	\$ 256
349			A (CFM-165) Architectural Square Panel Supply Air Device Manf/Model: Titus: Omni-AA Size: 24"x24" or 12"x12" Face Area	EA	1	0%	1	1.190	\$ 76.25	\$ 90.74	\$ 132.00	\$ 222.74	\$ 223
350			A (CFM-270) Architectural Square Panel Supply Air Device Manf/Model: Titus: Omni-AA Size: 24"x24" or 12"x12" Face Area	EA	2	0%	2	1.950	\$ 76.25	\$ 148.69	\$ 216.00	\$ 364.69	\$ 729
351			A (CFM-250) Architectural Square Panel Supply Air Device Manf/Model: Titus: Omni-AA Size: 24"x24" or 12"x12" Face Area	EA	2	0%	2	1.800	\$ 76.25	\$ 137.25	\$ 200.00	\$ 337.25	\$ 675
352			A (CFM-160) Architectural Square Panel Supply Air Device Manf/Model: Titus: Omni-AA Size: 24"x24" or 12"x12" Face Area	EA	1	0%	1	1.160	\$ 76.25	\$ 88.45	\$ 128.00	\$ 216.45	\$ 216
353			A (CFM-185) Architectural Square Panel Supply Air Device Manf/Model: Titus: Omni-AA Size: 24"x24" or 12"x12" Face Area	EA	2	0%	2	1.340	\$ 76.25	\$ 102.18	\$ 148.00	\$ 250.18	\$ 500

DETAILED BREAKDOWN OF ITEMS

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354			A (CFM-100) Architectural Square Panel Supply Air Device Manf/Model: Titus: Omni-AA Size: 24"x24" or 12"x12" Face Area	EA	1	0%	1	0.720	\$ 76.25	\$ 54.90	\$ 80.00	\$ 134.90	\$ 135
355			A (CFM-210) Architectural Square Panel Supply Air Device Manf/Model: Titus: Omni-AA Size: 24"x24" or 12"x12" Face Area	EA	1	0%	1	1.520	\$ 76.25	\$ 115.90	\$ 168.00	\$ 283.90	\$ 284
356			A (CFM-310) Architectural Square Panel Supply Air Device Manf/Model: Titus: Omni-AA Size: 24"x24" or 12"x12" Face Area	EA	1	0%	1	2.100	\$ 76.25	\$ 160.13	\$ 232.50	\$ 392.63	\$ 393
357			A (CFM-320) Architectural Square Panel Supply Air Device Manf/Model: Titus: Omni-AA Size: 24"x24" or 12"x12" Face Area	EA	1	0%	1	2.160	\$ 76.25	\$ 164.70	\$ 240.00	\$ 404.70	\$ 405
358			A (CFM-60) Architectural Square Panel Supply Air Device Manf/Model: Titus: Omni-AA Size: 24"x24" or 12"x12" Face Area	EA	1	0%	1	0.440	\$ 76.25	\$ 33.55	\$ 48.00	\$ 81.55	\$ 82
359			A (CFM-170) Architectural Square Panel Supply Air Device Manf/Model: Titus: Omni-AA Size: 24"x24" or 12"x12" Face Area	EA	2	0%	2	1.230	\$ 76.25	\$ 93.79	\$ 136.00	\$ 229.79	\$ 460
360			B (CFM-610) Perforated Panel Return/Exhaust Air Device Manf/Model: Titus: PAR-AA Size: 24"x24" or 12"x12" Face Area	EA	1	0%	1	3.300	\$ 76.25	\$ 251.63	\$ 366.00	\$ 617.63	\$ 618
361			B (CFM-310) Perforated Panel Return/Exhaust Air Device Manf/Model: Titus: PAR-AA Size: 24"x24" or 12"x12" Face Area	EA	1	0%	1	2.100	\$ 76.25	\$ 160.13	\$ 232.50	\$ 392.63	\$ 393
362			B (CFM-315) Perforated Panel Return/Exhaust Air Device Manf/Model: Titus: PAR-AA Size: 24"x24" or 12"x12" Face Area	EA	1	0%	1	2.130	\$ 76.25	\$ 162.41	\$ 236.25	\$ 398.66	\$ 399
363			B (CFM-200) Perforated Panel Return/Exhaust Air Device Manf/Model: Titus: PAR-AA Size: 24"x24" or 12"x12" Face Area	EA	1	0%	1	1.440	\$ 76.25	\$ 109.80	\$ 160.00	\$ 269.80	\$ 270
364			B (CFM-180) Perforated Panel Return/Exhaust Air Device Manf/Model: Titus: PAR-AA Size: 24"x24" or 12"x12" Face Area	EA	1	0%	1	1.300	\$ 76.25	\$ 99.13	\$ 144.00	\$ 243.13	\$ 243
365			B (CFM-60) Perforated Panel Return/Exhaust Air Device Manf/Model: Titus: PAR-AA Size: 24"x24" or 12"x12" Face Area	EA	1	0%	1	0.440	\$ 76.25	\$ 33.55	\$ 48.00	\$ 81.55	\$ 82
366			B (CFM-125) Perforated Panel Return/Exhaust Air Device Manf/Model: Titus: PAR-AA Size: 24"x24" or 12"x12" Face Area	EA	7	0%	7	0.900	\$ 76.25	\$ 68.63	\$ 100.00	\$ 168.63	\$ 1,180

DETAILED BREAKDOWN OF ITEMS

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ACE SERVICES

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367			B (CFM-245) Perforated Panel Return/Exhaust Air Device Manf/Model: Titus: PAR-AA Size: 24"x24" or 12"x12" Face Area	EA	2	0%	2	1.770	\$ 76.25	\$ 134.96	\$ 196.00	\$ 330.96	\$ 662
368			B (CFM-65) Perforated Panel Return/Exhaust Air Device Manf/Model: Titus: PAR-AA Size: 24"x24" or 12"x12" Face Area	EA	1	0%	1	0.470	\$ 76.25	\$ 35.84	\$ 52.00	\$ 87.84	\$ 88
369			B (CFM-120) Perforated Panel Return/Exhaust Air Device Manf/Model: Titus: PAR-AA Size: 24"x24" or 12"x12" Face Area	EA	1	0%	1	0.870	\$ 76.25	\$ 66.34	\$ 96.00	\$ 162.34	\$ 162
370			B (CFM-235) Perforated Panel Return/Exhaust Air Device Manf/Model: Titus: PAR-AA Size: 24"x24" or 12"x12" Face Area	EA	2	0%	2	1.700	\$ 76.25	\$ 129.63	\$ 188.00	\$ 317.63	\$ 635
371			B (CFM-50) Perforated Panel Return/Exhaust Air Device Manf/Model: Titus: PAR-AA Size: 24"x24" or 12"x12" Face Area	EA	1	0%	1	0.360	\$ 76.25	\$ 27.45	\$ 40.00	\$ 67.45	\$ 67
372			B (CFM-285) Perforated Panel Return/Exhaust Air Device Manf/Model: Titus: PAR-AA Size: 24"x24" or 12"x12" Face Area	EA	1	0%	1	2.060	\$ 76.25	\$ 157.08	\$ 228.00	\$ 385.08	\$ 385
373			B (CFM-25) Perforated Panel Return/Exhaust Air Device Manf/Model: Titus: PAR-AA Size: 24"x24" or 12"x12" Face Area	EA	1	0%	1	0.180	\$ 76.25	\$ 13.73	\$ 20.00	\$ 33.73	\$ 34
374			B (CFM-175) Perforated Panel Return/Exhaust Air Device Manf/Model: Titus: PAR-AA Size: 24"x24" or 12"x12" Face Area	EA	2	0%	2	1.260	\$ 76.25	\$ 96.08	\$ 140.00	\$ 236.08	\$ 472
375			B (CFM-190) Perforated Panel Return/Exhaust Air Device Manf/Model: Titus: PAR-AA Size: 24"x24" or 12"x12" Face Area	EA	3	0%	3	1.370	\$ 76.25	\$ 104.46	\$ 152.00	\$ 256.46	\$ 769
376			B (CFM-195) Perforated Panel Return/Exhaust Air Device Manf/Model: Titus: PAR-AA Size: 24"x24" or 12"x12" Face Area	EA	2	0%	2	1.410	\$ 76.25	\$ 107.51	\$ 156.00	\$ 263.51	\$ 527
377			B (CFM-400) Perforated Panel Return/Exhaust Air Device Manf/Model: Titus: PAR-AA Size: 24"x24" or 12"x12" Face Area	EA	1	0%	1	2.520	\$ 76.25	\$ 192.15	\$ 280.00	\$ 472.15	\$ 472
378			B (CFM-340) Perforated Panel Return/Exhaust Air Device Manf/Model: Titus: PAR-AA Size: 24"x24" or 12"x12" Face Area	EA	1	0%	1	2.300	\$ 76.25	\$ 175.38	\$ 255.00	\$ 430.38	\$ 430
379			B (CFM-225) Perforated Panel Return/Exhaust Air Device Manf/Model: Titus: PAR-AA Size: 24"x24" or 12"x12" Face Area	EA	1	0%	1	1.620	\$ 76.25	\$ 123.53	\$ 180.00	\$ 303.53	\$ 304

DETAILED BREAKDOWN OF ITEMS

Project Name: EMERGENCIA EMERGENCY CENTER 10700 NORTH FWY, HOUSTON, TX 77037
Project ID: 1005-47
Scope: GC



Date: 17-Sep-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
380	M0.04-P9-03	Plan Notes	B (CFM-325) Perforated Panel Return/Exhaust Air Device Manf/Model: Titus: PAR-AA Size: 24"x24" or 12"x12" Face Area	EA	1	0%	1	2.200	\$ 76.25	\$ 167.75	\$ 243.75	\$ 411.50	\$ 412
381			C (CFM-50) Sidewall Supply Air Diffuser Manf/Model: Titus: 272 FS	EA	1	0%	1	0.360	\$ 76.25	\$ 27.45	\$ 40.00	\$ 67.45	\$ 67
382			C (CFM-100) Sidewall Supply Air Diffuser Manf/Model: Titus: 272 FS	EA	1	0%	1	0.720	\$ 76.25	\$ 54.90	\$ 80.00	\$ 134.90	\$ 135
383			C (CFM-580) Sidewall Supply Air Diffuser Manf/Model: Titus: 272 FS	EA	1	0%	1	3.400	\$ 76.25	\$ 259.25	\$ 377.00	\$ 636.25	\$ 636
384			C (CFM-260) Sidewall Supply Air Diffuser Manf/Model: Titus: 272 FS	EA	1	0%	1	1.880	\$ 76.25	\$ 143.35	\$ 208.00	\$ 351.35	\$ 351
385			C (CFM-95) Sidewall Supply Air Diffuser Manf/Model: Titus: 272 FS	EA	1	0%	1	0.690	\$ 76.25	\$ 52.61	\$ 76.00	\$ 128.61	\$ 129
386			D (CFM-580) Sidewall Return/Exhaust Grille Manf/Model: Titus: 305FL	EA	1	0%	1	3.400	\$ 76.25	\$ 259.25	\$ 377.00	\$ 636.25	\$ 636
387			D (CFM-125) Sidewall Return/Exhaust Grille Manf/Model: Titus: 305FL	EA	1	0%	1	0.900	\$ 76.25	\$ 68.63	\$ 100.00	\$ 168.63	\$ 169
388			D (CFM-100) Sidewall Return/Exhaust Grille Manf/Model: Titus: 305FL	EA	1	0%	1	0.720	\$ 76.25	\$ 54.90	\$ 80.00	\$ 134.90	\$ 135
389			D (CFM-265) Sidewall Return/Exhaust Grille Manf/Model: Titus: 305FL	EA	1	0%	1	1.910	\$ 76.25	\$ 145.64	\$ 212.00	\$ 357.64	\$ 358
390			D (CFM-95) Sidewall Return/Exhaust Grille Manf/Model: Titus: 305FL	EA	1	0%	1	0.690	\$ 76.25	\$ 52.61	\$ 76.00	\$ 128.61	\$ 129
391			D (CFM-260) Sidewall Return/Exhaust Grille Manf/Model: Titus: 305FL	EA	1	0%	1	1.880	\$ 76.25	\$ 143.35	\$ 208.00	\$ 351.35	\$ 351
392			E (CFM-135) Linear Slot Diffuser Manf/Model: Titus: FL 4'-0" Long With 1 Slot, 1.5" Wide Concealed Mounting Flange Border And Plenum	EA	4	0%	4	0.980	\$ 76.25	\$ 74.73	\$ 108.00	\$ 182.73	\$ 731
393			E (CFM-80) Linear Slot Diffuser Manf/Model: Titus: FL 4'-0" Long With 1 Slot, 1.5" Wide Concealed Mounting Flange Border And Plenum	EA	1	0%	1	0.580	\$ 76.25	\$ 44.23	\$ 64.00	\$ 108.23	\$ 108
394			F (CFM-150) Linear Slot Diffuser Manf/Model: Titus: FL 4'-0" Long With 1 Slot, 1.5" Wide Concealed Mounting Flange Border And Plenum	EA	1	0%	1	1.080	\$ 76.25	\$ 82.35	\$ 120.00	\$ 202.35	\$ 202

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Date: 17-Sep-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
395			G (CFM-160) Linear Slot Diffuser Manf/Model: Titus: ML 4'-0" Long With 3 Slot, 3/4" Wide Concealed Mounting Flange Border And Plenum	EA	2	0%	2	1.160	\$ 76.25	\$ 88.45	\$ 128.00	\$ 216.45	\$ 433
396			H (CFM-160) Linear Slot Diffuser Manf/Model: Titus: MLR 4'-0" Long With 3 Slot, 3/4" Wide Concealed Mounting Flange Border And Plenum	EA	1	0%	1	1.160	\$ 76.25	\$ 88.45	\$ 128.00	\$ 216.45	\$ 216
397			RTU-1 3800 LBS Type: Down flow Voltage 460/3/60 SA CFM: 6670 OA CFM: 1200 Model: DAIKIN DPSC25B	EA	1	0%	1	38.150	\$ 76.25	\$ 2,908.94	\$ 19,072.03	\$ 21,980.97	\$ 21,981
398			RTU-2 1250 LBS Type: Down flow Voltage 460/3/60 SA CFM: 1450 OA CFM: 450 Model: DAIKIN DPSC06B	EA	1	0%	1	11.060	\$ 76.25	\$ 843.33	\$ 5,528.13	\$ 6,371.45	\$ 6,371
399			M-Damper Motor	EA	2	0%	2	2.250	\$ 76.25	\$ 171.56	\$ 181.95	\$ 353.51	\$ 707
400			FT- Flow Transmitter	EA	2	0%	2	1.850	\$ 76.25	\$ 141.06	\$ 223.00	\$ 364.06	\$ 728
			EXHAUST FAN										
401			EF-1 FAN Type: Down blast 110 CFM Volt/Phase/Hz: 120/1/60 MODEL: GREENHECK: G-140-VG	EA	1	0%	1	5.520	\$ 76.25	\$ 420.90	\$ 1,378.00	\$ 1,798.90	\$ 1,799
402			EF-1 FAN Type: Down blast 265 CFM Volt/Phase/Hz: 120/1/60 MODEL: GREENHECK: G-095-VG	EA	1	0%	1	4.100	\$ 76.25	\$ 312.63	\$ 1,024.00	\$ 1,336.63	\$ 1,337
			SINGLE DUCT TERMINAL BOX WITH ELECTRIC HEAT										
403			VAV-1 System: RTU-1 Manf: PRICE Model: SDV Box Inlet Size: 6 Cooling Min/Max CFM: 360/110 Heating Min CFM: 120 Volts/Ph: 277/Q.	EA	1	0%	1	3.050	\$ 76.25	\$ 232.56	\$ 381.02	\$ 613.58	\$ 614
404			VAV-2 System: RTU-1 Manf: PRICE Model: SDV Box Inlet Size: 12 Cooling Min/Max CFM: 1120/1120 Heating Min CFM: 1120 Volts/Ph: 460/3Q.	EA	1	0%	1	5.720	\$ 76.25	\$ 436.15	\$ 762.04	\$ 1,198.19	\$ 1,198

DETAILED BREAKDOWN OF ITEMS

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ACE SERVICES

Date: 17-Sep-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
405			VAV-3 System: RTU-1 Manf: PRICE Model: SDV Box Inlet Size: 10 Cooling Min/Max CFM: 660/200 Heating Min CFM: 250 Volts/Ph: 277/1Q.	EA	1	0%	1	4.770	\$ 76.25	\$ 363.71	\$ 635.03	\$ 998.75	\$ 999
406			VAV-4 System: RTU-1 Manf: PRICE Model: SDV Box Inlet Size: 12 Cooling Min/Max CFM: 1100/850 Heating Min CFM: 850 Volts/Ph: 460/3Q.	EA	1	0%	1	5.720	\$ 76.25	\$ 436.15	\$ 762.04	\$ 1,198.19	\$ 1,198
407			VAV-5 System: RTU-1 Manf: PRICE Model: SDV Box Inlet Size: 6 Cooling Min/Max CFM: 360/110 Heating Min CFM: 120 Volts/Ph: 277/1Q.	EA	1	0%	1	3.050	\$ 76.25	\$ 232.56	\$ 381.02	\$ 613.58	\$ 614
408			VAV-6 System: RTU-1 Manf: PRICE Model: SDV Box Inlet Size: 10 Cooling Min/Max CFM: 690/230 Heating Min CFM: 230 Volts/Ph: 277/1Q.	EA	1	0%	1	4.770	\$ 76.25	\$ 363.71	\$ 635.03	\$ 998.75	\$ 999
409			VAV-7 System: RTU-1 Manf: PRICE Model: SDV Box Inlet Size: 8 Cooling Min/Max CFM: 600/590 Heating Min CFM: 450 Volts/Ph: 460/3Q.	EA	1	0%	1	3.820	\$ 76.25	\$ 291.28	\$ 508.03	\$ 799.30	\$ 799
410			VAV-8 System: RTU-1 Manf: PRICE Model: SDV Box Inlet Size: 8 Cooling Min/Max CFM: 515/270 Heating Min CFM: 270 Volts/Ph: 277/1Q.	EA	1	0%	1	3.820	\$ 76.25	\$ 291.28	\$ 508.03	\$ 799.30	\$ 799

DETAILED BREAKDOWN OF ITEMS

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ACE SERVICES

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411			VAV-9 System: RTU-1 Manf: PRICE Model: SDV Box Inlet Size: 8 Cooling Min/Max CFM: 580/180 Heating Min CFM: 195 Volts/Ph: 120/1Q.	EA	1	0%	1	3.820	\$ 76.25	\$ 291.28	\$ 508.03	\$ 799.30	\$ 799
412			VAV-10 System: RTU-1 Manf: PRICE Model: SDV Box Inlet Size: 10 Cooling Min/Max CFM: 800/800 Heating Min CFM: 800 Volts/Ph: 460/3Q.	EA	1	0%	1	4.770	\$ 76.25	\$ 363.71	\$ 635.03	\$ 998.75	\$ 999
413			VAV-11 System: RTU-1 Manf: PRICE Model: SDV Box Inlet Size: 6 Cooling Min/Max CFM: 220/160 Heating Min CFM: 160 Volts/Ph: 277/1Q.	EA	1	0%	1	3.050	\$ 76.25	\$ 232.56	\$ 381.02	\$ 613.58	\$ 614
414			VAV-12 System: RTU-1 Manf: PRICE Model: SDV Box Inlet Size: 6 Cooling Min/Max CFM: 360/360 Heating Min CFM: 850 Volts/Ph: 277/1Q.	EA	1	0%	1	3.050	\$ 76.25	\$ 232.56	\$ 381.02	\$ 613.58	\$ 614
415			VAV-13 System: RTU-2 Manf: PRICE Model: SDV Box Inlet Size: 6 Cooling Min/Max CFM: 300/210 Heating Min CFM: 210 Volts/Ph: 277/1Q.	EA	1	0%	1	3.050	\$ 76.25	\$ 232.56	\$ 381.02	\$ 613.58	\$ 614
416			VAV-14 System: RTU-2 Manf: PRICE Model: SDV Box Inlet Size: 8 Cooling Min/Max CFM: 450/150 Heating Min CFM: 150 Volts/Ph: 277/1Q.	EA	1	0%	1	3.820	\$ 76.25	\$ 291.28	\$ 508.03	\$ 799.30	\$ 799

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417			VAV-15 System: RTU-2 Manf: PRICE Model: SDV Box Inlet Size: 10 Cooling Min/Max CFM: 700/330 Heating Min CFM: 330 Volts/Ph: 277/1Q.	EA	1	0%	1	4.770	\$ 76.25	\$ 363.71	\$ 635.03	\$ 998.75	\$ 999
			HUMIDIFIER										
418			H-1- Supply CFM: 1450 Volt/PH: 460/3/60 Model: Armstrong: EHU801	EA	1	0%	1	8.170	\$ 76.25	\$ 622.96	\$ 2,040.80	\$ 2,663.76	\$ 2,664
419			H-1- Supply CFM: 1120 Volt/PH: 460/3/60 Model: Armstrong: EHU801	EA	1	0%	1	8.170	\$ 76.25	\$ 622.96	\$ 2,040.80	\$ 2,663.76	\$ 2,664
420			H-1- Supply CFM: 800 Volt/PH: 460/3/60 Model: Armstrong: EHU801	EA	1	0%	1	8.170	\$ 76.25	\$ 622.96	\$ 2,040.80	\$ 2,663.76	\$ 2,664
			LOUVER										
421			L-1- Supply CFM: 190 Model: GREENHECK EHV-550D	EA	1	0%	1	1.538	\$ 76.25	\$ 117.27	\$ 186.71	\$ 303.98	\$ 304
SUBTOTAL \$													187,188

ELECTRICAL

LIGHTING PLAN													
422			Allowance of Electric Wiring, Conduits (SF : 5487)	LS	1	0%	1	358.400	\$ 78.20	\$ 28,026.88	\$ 9,216.00	\$ 37,242.88	\$ 37,243
423			A - 30W LED Manf: DAYB Catalog Number: 2FGXG4B835-4-RS-UNV-DIM	EA	32	0%	32	1.280	\$ 78.20	\$ 100.10	\$ 115.71	\$ 215.81	\$ 6,906
424			A2 - 33.3W LED Manf: DAYB Catalog Number: 2FGXG4B835-2-RS-UNV-DIM	EA	1	0%	1	1.280	\$ 78.20	\$ 100.10	\$ 115.71	\$ 215.81	\$ 216
425			B - 30W LED Manf: DAYB Catalog Number: 2FPZ43L835-4-DS-UNV-DIM	EA	19	0%	19	0.960	\$ 78.20	\$ 75.07	\$ 86.96	\$ 162.03	\$ 3,079
426			C4- 12.3W LED Manf: LOL Model: 4RN-P4RDL15935WCCZ10U	EA	56	0%	56	0.690	\$ 78.20	\$ 53.96	\$ 61.97	\$ 115.93	\$ 6,492
427			E- 12.3W LED Manf: AXIS Model: SL5-750-80-35-SO-04-BLK-UNV-DP-1-UB	EA	11	0%	11	1.700	\$ 78.20	\$ 132.94	\$ 153.98	\$ 286.92	\$ 3,156
428			H - 40W LED Manf: AXIS Model: SKPO-22-4200-80-35-2-W-UNV-DP-1-DFK	EA	5	0%	5	2.180	\$ 78.20	\$ 170.48	\$ 197.99	\$ 368.47	\$ 1,842
429			J - 30W LED MFG: TBD Model: TBD	EA	2	0%	2	0.890	\$ 78.20	\$ 69.60	\$ 80.88	\$ 150.48	\$ 301
430			U - 18W LED MFG: KENA Model: MAUCED-I-MW-16L40K-36-277-CS	EA	19	0%	19	0.640	\$ 78.20	\$ 50.05	\$ 57.74	\$ 107.79	\$ 2,048

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431			X - 1.4W LED MFG: EMER Model: LX1NRMUAC	EA	7	0%	7	2.800	\$ 78.20	\$ 218.96	\$ 349.65	\$ 568.61	\$ 3,980
432			Nurse Call Dome Light	EA	11	0%	11	0.780	\$ 78.20	\$ 61.00	\$ 70.40	\$ 131.40	\$ 1,445
433			In-Use Warning Light	EA	2	0%	2	0.820	\$ 78.20	\$ 64.12	\$ 74.09	\$ 138.21	\$ 276
434			(S) 4' LED Suspended /Surface Shop Light	EA	6	0%	6	1.640	\$ 78.20	\$ 128.25	\$ 148.55	\$ 276.80	\$ 1,661
			PACKAGED GENERATOR ASSEMBLIES										
435			GEN-1 Voltage: 277/480, 3-PH, 4W Tier Rating: 2 Note: Provide And Connect Emergency Power Off (EPO) For Generator Shutdown With Remote Annunciator Panel And Associated Conduit And Wiring	EA	1	0%	1	55.000	\$ 78.20	\$ 4,301.00	\$ 45,420.00	\$ 49,721.00	\$ 49,721
			GENERATOR DOCKING STATION										
436			New Dual Purpose Docking Station	EA	1	0%	1	13.650	\$ 78.20	\$ 1,067.43	\$ 13,918.00	\$ 14,985.43	\$ 14,985
			POWER,LIGHTING CONTROL AND DISTIBUTION										
437			PANEL LEQ Voltage: 208Y/120V WYE 3Q-4W Calculated FCA: 3,620A A.I.C Rating: 10,000A CKT: 1,3,5,7,9,11,13,15,17,19,21,23,25, 27,29,31,33,35,37,39,41,16,20,26,18,10,32,12,24,22,30,37,39 ,41,2,4,6,8,10,12,14,16,18,20,22,24,26,28, 30,32,34,36 (Poles:1) CKT: 38 (Trip: 30A, Poles:3)	EA	1	0%	1	3.500	\$ 78.20	\$ 273.70	\$ 560.00	\$ 833.70	\$ 834
438			PANEL LLS Voltage: 208Y/120V WYE 3Q-4W Calculated FCA: 1908 A A.I.C Rating: 10,000A CKT: 1,3,5,16,20,26,18,10,32,12,24,22, 30,37,39,41,2,4,6,8,10,12,14,16,18,20,22,24,26,28, 30,32,34,36 (Trip: 20A , Poles:1) CKT: 40 (Trip: 30A, Poles:3)	EA	1	0%	1	3.500	\$ 78.20	\$ 273.70	\$ 560.00	\$ 833.70	\$ 834
439			PANEL LCR Voltage: 208Y/120V WYE 3Q-4W Calculated FCA: 3653 A A.I.C Rating: 10,000A CKT:1,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31,33,35,37,39, 41,43,45,47,49,51,53,55,57,59,2,4,6,8,10,12,14,16,18,20,22,2 4,26,28,30,32,34,36 (Trip 20A, Poles:1) CKT: 38,40,42,44,46,48,50,52,54,56 (Pole: 1) CKT: 58 (Trip 30A, Poles: 3)	EA	1	0%	1	5.650	\$ 78.20	\$ 441.83	\$ 1,420.00	\$ 1,861.83	\$ 1,862
440			PANEL LA-SEC.1 Volts: 208Y/120V WYE 3Q-4W A.I.C Rating: 10,000 A Calculated FCA: 8,270 A CKT: 1,3,5,7,9,11,13,15,17,19,21 23,25,27,29,31,33,35,37,39,41,2,4, 6,8,10,12,14,16,18,20,22,24,26,28, 30,32,34,36,40,42 (Trip: 20 A, Poles: 1) CKT: 38 (Trip: 30 A Poles:3)	EA	1	0%	1	5.650	\$ 78.20	\$ 441.83	\$ 1,420.00	\$ 1,861.83	\$ 1,862

DETAILED BREAKDOWN OF ITEMS

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441	M0.04-P9-01	Plan Notes	PANEL LA-SEC.2 Volts: 208Y/120V WYE 3Q-4W A.I.C Rating: 10,000 A Calculated FCA: 8,270 A CKT: 43,45,47,49,51,53,55,57,59,61,63,65 ,67,69,71,73,75,77,79,81,83,44,46,48,50,52, 54,56,58,60,62,64,66,68,70,72,74,76,78 ,80,82,84 (Trip: 20 A, Poles: 1)	EA	1	0%	1	5.650	\$ 78.20	\$ 441.83	\$ 1,420.00	\$ 1,861.83	\$ 1,862
442			PANEL: HA-SEC.1 Volts: 480Y/277V WYE 3Q-4W A.I.C Rating: 22,000 A Calculated FCA: 20,623 A CKT: 3,5,7,9,11,13,15,17,19,21 23,,2,4,6,8,10,12,14,16,18,,40,42 (Trip: 20 A, Poles:1) CKT:1 (Trip :125A, Poles: 3) CKT:2 (Trip:200A, Poles:3)	EA	1	0%	1	9.330	\$ 78.20	\$ 729.61	\$ 2,880.00	\$ 3,609.61	\$ 3,610
443			PANEL: HA-SEC.2 Volts: 480Y/277V WYE 3Q-4W A.I.C Rating: 22,000 A Calculated FCA: 20,623 A CKT: 43,45,47,49,51,53,55,57,59,61,63,65 ,67,69,71,73,75,77,,44,46,48,50,52, 54,56,58,60,62,64,66 (Trip: 20 A, Poles:3) CKT:79,81,83,68,70,72, 74,76,78,80,82,84(Trip: 20A, Poles:1) CKT:44 (Trip: 25A, Poles:3)	EA	1	0%	1	9.330	\$ 78.20	\$ 729.61	\$ 2,880.00	\$ 3,609.61	\$ 3,610
444			PANEL: HEQ Volts: 480Y/277V WYE 3Q-4W A.I.C Rating: 22,000 A Calculated FCA: 15,974 A CKT: 1 (Trip: 50 A, Poles: 3) CKT: 2 (Trip: 25 A, Poles: 3) CKT: 8 (Trip: 15 A, Poles: 3) CKT: 14 (Trip: 20 A, Poles: 3) CKT: 40 (Trip: 30 A, Poles 3) CKT: 7,9,11,13,15,17,19,21,23, 25,27,29,31,33,35,37,39,41,26,28,30,32,34,36 (Poles: 1)	EA	1	0%	1	5.650	\$ 78.20	\$ 441.83	\$ 1,420.00	\$ 1,861.83	\$ 1,862
445			PANEL:HCR Voltage: 480Y/277V WYE 3Q-4W Calculated FCA: 17,569 A A.I.C Rating: 22,000 A CKT:1 (Trip:70A, Poles:3) CKT: 7,9 (Tri:20A, Poles:1) CKT: 38 (Trip: 30A, Poles:3) CKT: 2,4,6,8,10,12,14,16,18,20, 22,24,26,28,30,32,34,36 (Poles:1)	EA	1	0%	1	3.500	\$ 78.20	\$ 273.70	\$ 560.00	\$ 833.70	\$ 834

DETAILED BREAKDOWN OF ITEMS

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Date: 17-Sep-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
446			PANEL:HLS Voltage:480Y/277V WYE 3Q-4W Calculated FCA: 17,408 A A.I.C Rating: 22,000 A CKT: 1 (Trip: 25A Poles: 3) CKT: 7,9 (Trip: 20A Poles: 1) CKT: 38 (Trip: 30A, Poles:3) CKT:11,13,15,17,19,21,23, 25,27,29,31,33,35,37,39,41,26,28,30,32,34,36 (Poles: 1)	EA	1	0%	1	3.500	\$ 78.20	\$ 273.70	\$ 560.00	\$ 833.70	\$ 834
447			Duplex Outlet	EA	4	0%	4	0.500	\$ 78.20	\$ 39.10	\$ 16.44	\$ 55.54	\$ 222
448			Junction box	EA	38	0%	38	0.510	\$ 78.20	\$ 39.88	\$ 17.00	\$ 56.88	\$ 2,162
449			Wall Switch	EA	16	0%	16	0.768	\$ 78.20	\$ 60.06	\$ 28.50	\$ 88.56	\$ 1,417
450			Receptacle	EA	45	0%	45	0.610	\$ 78.20	\$ 47.70	\$ 20.33	\$ 68.03	\$ 3,061
451			Thermostat	EA	15	0%	15	1.450	\$ 78.20	\$ 113.39	\$ 164.50	\$ 277.89	\$ 4,168
452			Humidity Control Sensor	EA	3	0%	3	0.699	\$ 78.20	\$ 54.66	\$ 54.95	\$ 109.61	\$ 329
453			Smoke Detector	EA	3	0%	3	1.280	\$ 78.20	\$ 100.10	\$ 52.19	\$ 152.29	\$ 457
454			DDC-Direct Digital Controller	EA	2	0%	2	1.338	\$ 78.20	\$ 104.63	\$ 176.79	\$ 281.42	\$ 563
455			HOA- Hand-Off-Automatic Switch	EA	2	0%	2	1.120	\$ 78.20	\$ 87.58	\$ 75.40	\$ 162.98	\$ 326
456			CSR- Current Sensing Relay	EA	2	0%	2	1.135	\$ 78.20	\$ 88.76	\$ 112.60	\$ 201.36	\$ 403
457			SCR- Silicon Controlled Rectifier	EA	2	0%	2	0.125	\$ 78.20	\$ 9.78	\$ 5.54	\$ 15.32	\$ 31
			SURGE PROTECTION DEVICE										
458			SPD-2 Voltage: 277/480, 3-PH, 4W Surge Current Rating (kA/Mode): 80	EA	1	0%	1	1.185	\$ 78.20	\$ 92.67	\$ 133.50	\$ 226.17	\$ 226
459			SPD-3 Voltage: 120/208, 3-PH, 4W Surge Current Rating (kA/Mode): 80	EA	1	0%	1	1.185	\$ 78.20	\$ 92.67	\$ 133.50	\$ 226.17	\$ 226
			TRANSFORMER DEVICE										
460			Primary kVA: 15 OCP 25A/3P Conductors/Conduits: 3#10, #10G,3/4"C Grounding Electrode: 1#8G kVA: 30 OCP 50A/3P Conductors/Conduits: 3#6, #10G,3/4"C Grounding Electrode: 1#6G kVA: 75 OCP 125A/3P Conductors/Conduits: 3#1, #6G, 1 1/4"C Grounding Electrode: 1#2G	EA	1	0%	1	15.000	\$ 78.20	\$ 1,173.00	\$ 8,335.74	\$ 9,508.74	\$ 9,509

DETAILED BREAKDOWN OF ITEMS

Project Name: EMERGENCIA EMERGENCY CENTER 10700 NORTH FWY, HOUSTON, TX 77037
 Project ID: 1005-47
 Scope: GC



ACE SERVICES

Date: 17-Sep-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
461			Secondary kVA: 15 OCP 60A/3P Conductors/Conduits: 4#1, #10G, 1 1/4"C Grounding Electrode: 1#8G kVA: 30 OCP 100A/3P Conductors/Conduits: 4#1, #6G, 1 1/2"C Grounding Electrode: 1#6G kVA: 75 OCP 125A/3P Conductors/Conduits: 4#4/0, #2G, 2 1/2"C Grounding Electrode: 1#2G	EA	1	0%	1	15.000	\$ 78.20	\$ 1,173.00	\$ 8,335.74	\$ 9,508.74	\$ 9,509
			AUTOMATIC TRANSFER SWITCH										
462			ATS-EM Voltage: 277/480 , 3-PH, 4W Current Rating: 200A Number OF Poles:4	EA	1	0%	1	5.850	\$ 78.20	\$ 457.47	\$ 1,591.95	\$ 2,049.42	\$ 2,049

SUBTOTAL \$ 186,011

COMMUNICATION

TELEVISION SYSTEM													
463	M0-04-P9-01	Plan Notes	TV2 Electrical Data: 1 DUPLEX /1 DATA /1 HDMI	EA	3	0%	3	0.725	\$ 78.20	\$ 56.70	\$ 56.77	\$ 113.47	\$ 340
464			TV3 Electrical Data: 1 DUPLEX /1 DATA /1 HDMI	EA	1	0%	1	0.725	\$ 78.20	\$ 56.70	\$ 56.77	\$ 113.47	\$ 113

SUBTOTAL \$ 454

PROJECTED COST

\$1,015,450

OVERHEAD AND PROFIT 20% \$203,090

INSURANCE 5.0% \$50,772

CONTINGENCY 3% \$30,463

TAX 8.0% \$81,236

SUGGESTED BID

\$1,381,012