GENERAL SUMMARY

Project Name: Pinnacle 0
Project ID:
Scope: GC

BUILDING GSF	17,366		
DIVISION NO.	**DESCRIPTION**	**TOTAL DIV. COST**	**TOTAL DIV. COST (PER SF)**
1000	GENERAL REQUIREMENTS	$ 144,400	$ 8.32
3000	CONCRETE	$ 351,083	$ 20.22
4000	MASONRY	$ 131,641	$ 7.58
5000	METAL	$ 28,522	$ 1.64
6000	WOOD, PLASTIC & COMPONENTS	$ 257,521	$ 14.83
7000	THERMAL AND MOISTURE PROTECTION	$ 163,678	$ 9.43
8000	OPENINGS	$ 226,266	$ 13.03
9000	FINISHES	$ 365,387	$ 21.04
10000	SPECIALITIES	$ 40,912	$ 2.36
11000	EQUIPMENTS	$ 2,343	$ 0.13
12000	FURNISHING	$ 22,778	$ 1.31
22000	PLUMBING	$ 109,264	$ 6.29
23000	HVAC	$ 360,509	$ 20.76
26000	ELECTRICAL	$ 135,181	$ 7.78
28000	ELECTRONIC SAFETY AND SECURITY	$ 13,368	$ 0.77
31000	EARTHWORK	$ 5,281	$ 0.30
32000	EXTERIOR IMPROVEMENTS	$ 606,595	$ 34.93
33000	UTILITIES	$ 86,213	$ 4.96
	TOTAL TRADE COST	**$ 3,050,942**	**$ 176**
OVERHEAD AND PROFIT	**10%**	$ 305,094.24	$ 17.57
INSURANCE	**1.5%**	$ 45,764	$ 2.64
CONTINGENCY	**2%**	$ 61,019	$ 3.51
TAX	**5%**	$ 137,292	$ 7.91
	SUGGESTED BID	**$ 3,600,112**	**$ 207.31**

DETAILED BREAKDOWN OF ITEMS

Project Name: Pinnacle Montessori School Building 1400 FM 407 Northlake, Texas 76247
Project ID: 22122023
Scope: GC

Date: 22-Dec-24

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	85.000	$ 40.00	$ 3,400.00	$ -	$ 3,400.00	$ 3,400
2			Supervision and Coordination	LS	1	0%	1	1500.000	$ 40.00	$ 60,000.00	$ -	$ 60,000.00	$ 60,000
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	650.000	$ 40.00	$ 26,000.00	$ -	$ 26,000.00	$ 26,000
6			Temporary Control & Facilities	LS	1	0%	1	1000.000	$ 40.00	$ 40,000.00	$ -	$ 40,000.00	$ 40,000
7			Scaffolding	LS	1	0%	1	300.000	$ 40.00	$ 12,000.00	$ -	$ 12,000.00	$ 12,000
												SUBTOTAL	**$ 144,400**
			CONCRETE										
			FOOTINGS										
			PAD FOOTINGS										
8			F3 footing reinf. w/ [4]-#5 Bar Each Way Bottom Size: 3'-0"x3'-0"x1'-6"	CY	3	10%	3	3.000	$ 47.00	$ 141.00	$ 316.00	$ 457.00	$ 1,508
9			F4 footing reinf. w/ [4]#5 Bar Each Way Bottom Size: 4'-0"x4'-0"x1'-6"	CY	12	10%	14	3.000	$ 47.00	$ 141.00	$ 316.00	$ 457.00	$ 6,256
			GRADE BEAM										
10			Grade Beam reinf. w/ (3)#6 Top And Bottom And #3 Stirrups @ 12" O.C -#3 Dowel Bar @ 12" O.C Size: 2'-0" W x 3'-0" D x 669' L	CY	149	10%	164	3.000	$ 47.00	$ 141.00	$ 316.00	$ 457.00	$ 74,735
11			Grade Beam reinf. w/ (2)#6 Top And Bottom And #3 Stirrups @ 12" O.C -#3 Dowel Bar @ 12" O.C Size: 2'-0" W x 3'-0" D x 497' L	CY	110	10%	121	3.000	$ 47.00	$ 141.00	$ 316.00	$ 457.00	$ 55,520
12	S1.02A-S1.01A	Plan Notes	Grade Beam reinf. w/ (3)#6 Top And Bottom And #3 Stirrups @ 12" O.C Size: 1'-2" W x 3'-0" D x 1177' L	CY	153	10%	168	3.000	$ 47.00	$ 141.00	$ 316.00	$ 457.00	$ 76,721
			TIE BEAM										
13			Tie Beam reinf. w/ (2)#5 Top And Bottom And #3 Stirrups @ 12" O.C Size: 1'-0" W x 1'-6" D x 28' L	CY	2	10%	1.7	3.000	$ 47.00	$ 141.00	$ 316.00	$ 457.00	$ 782
			SLAB										
14			Control joints @ Slab -1/8" x 1/2" Joint -3/8" Dia x 2' L Dowel Bar @ 18" O.C	LF	1707	10%	1878	0.048	$ 47.00	$ 2.26	$ -	$ 2.26	$ 4,236
15			4" Thk Concrete Slab On Grade W/#3 @ 12" O.C E.W	SF	16954	10%	18649	0.042	$ 47.00	$ 1.97	$ 4.21	$ 6.18	$ 115,328
16			10 mil polyethylene vapor barrier	SF	31094	10%	34203	0.002	$ 47.00	$ 0.09	$ 0.18	$ 0.27	$ 9,372
17			Compacted Fill	SF	16954	10%	18649	0.005	$ 47.00	$ 0.24	$ -	$ 0.24	$ 4,383
			CONCRETE FINISHES										
			BROOM FINISH										
18			Broom Finish Concrete Slab	SF	5423	10%	5965	0.008	$ 47.00	$ 0.38	$ -	$ 0.38	$ 2,243
												SUBTOTAL	**$ 351,083**
			MASONRY										
			EXTERIOR FINISH										
19			Brick veneer	SF	2618	10%	2880	0.183	$ 47.00	$ 8.60	$ 8.50	$ 17.10	$ 49,247

DETAILED BREAKDOWN OF ITEMS

Project Name: Pinnacle Montessori School Building 1400 FM 407 Northlake, Texas 76247
Project ID: 22122023
Scope: GC

ACE SERVICES

Date: 22-Dec-24

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
20	S1.02A-S1.01A	Plan Notes	Stone Veneer	SF	3439	10%	3783	0.200	$ 47.00	$ 9.40	$ 10.88	$ 20.28	$ 76,710
21			4" H Stone Accent Band	LF	351	10%	386	0.160	$ 47.00	$ 7.52	$ 7.20	$ 14.72	$ 5,683
												SUBTOTAL $	131,641
			METAL										
			BEAMS										
22	S1.02A-S1.01A	Plan Notes	W14 x 22	LBS	5522	10%	6074	0.015	$ 52.18	$ 0.78	$ 1.44	$ 2.22	$ 13,501
			COLUMNS										
23			W8 x 28 (EA : 14, H : 14')	LBS	5488	10%	6037	0.015	$ 52.18	$ 0.78	$ 1.44	$ 2.22	$ 13,418
			BASE PLATES										
24			Tag: BP-1 (EA : 14) 3/4" x 14" x 14"	LBS	42	10%	46	0.015	$ 52.18	$ 0.78	$ 1.44	$ 2.22	$ 102
			FASTENINGS										
25			3/4" Dia Anchor Bolts	EA	56	0%	56	0.135	$ 52.18	$ 7.04	$ 11.32	$ 18.36	$ 1,028
26			1" Dia Anchor Bolts	EA	22	0%	22	0.150	$ 52.18	$ 7.83	$ 13.66	$ 21.49	$ 473
												SUBTOTAL $	28,522
			WOOD, PLASTIC & COMPOSITES										
			TRUSSES										
27			Pre Engineered Wood Trusses (24" Deep) @ 24" O.C **-(SF : 19083)**	LF	9542	10%	10496	0.063	$ 43.50	$ 2.74	$ 5.80	$ 8.54	$ 89,638
28			Girder Truss	LF	604	10%	664	0.063	$ 43.50	$ 2.74	$ 5.80	$ 8.54	$ 5,674
			BEAMS										
29			(3) 1-3/4" x 11-7/8" LVL Beam	LF	56	10%	62	0.055	$ 43.50	$ 2.39	$ 5.96	$ 8.35	$ 515
30			(2) 1-3/4" x 11-7/8" LVL Beam	LF	15	10%	17	0.055	$ 43.50	$ 2.39	$ 5.96	$ 8.35	$ 138
31			(3) 1-3/4" x 14" LVL Beam	LF	98	10%	108	0.058	$ 43.50	$ 2.52	$ 7.03	$ 9.55	$ 1,030
32			(3) 2 x 12 Beam	LF	117	10%	129	0.044	$ 43.50	$ 1.91	$ 2.12	$ 4.03	$ 519
33			(3) 2 x 10 Beam	LF	10	10%	11	0.042	$ 43.50	$ 1.83	$ 2.06	$ 3.89	$ 43
34			8 x 12 Cedar Beam	LF	237	10%	261	0.134	$ 43.50	$ 5.85	$ 19.21	$ 25.06	$ 6,533
35			6" W x 2'-6" H Faux Beam -Stained	LF	130	10%	143	0.230	$ 43.50	$ 10.00	$ 32.86	$ 42.86	$ 6,129
36			6" W GLU-LAM Beam -Stained	LF	36	10%	40	0.228	$ 43.50	$ 9.90	$ 32.50	$ 42.40	$ 1,679
			HEADER										
37			(3) 2 x 6 Header	LF	94	10%	103	0.038	$ 43.50	$ 1.65	$ 1.55	$ 3.20	$ 331
38			(3) 2 x 8 Header	LF	63	10%	69	0.040	$ 43.50	$ 1.74	$ 1.71	$ 3.45	$ 239
39			(3) 2 x 12 Header	LF	34	10%	37	0.044	$ 43.50	$ 1.91	$ 2.12	$ 4.03	$ 151
			POSTS										
40			8 x 8 Wood Posts (H : 7'-6") -Structural Grade No.2	EA	6	0%	6	0.095	$ 43.50	$ 4.15	$ 13.64	$ 17.79	$ 107
			STUDS										
41			(2) 2 x 6 Wall Studs	EA	10	0%	10	0.038	$ 43.50	$ 1.65	$ 1.55	$ 3.20	$ 32
42			(3) 2 x 6 Wall Studs	EA	22	0%	22	0.038	$ 43.50	$ 1.65	$ 1.55	$ 3.20	$ 70
			JOISTS										
43			2 x 10 Joists @ 12" O.C -Structural Grade No.2	LF	528	10%	581	0.042	$ 43.50	$ 1.83	$ 2.06	$ 3.89	$ 2,258

DETAILED BREAKDOWN OF ITEMS

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Project ID: 22122023
Scope: GC

Date: 22-Dec-24

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
44			2 x 10 Rafters @ 12" O.C @ Dormer -Structural Grade No.2	LF	224	10%	246	0.042	$ 43.50	$ 1.83	$ 2.06	$ 3.89	$ 958
		Plan Notes	**BLOCKING**										
45	S1.02A-S1.01A		2 x 6 Wood Blocking	LF	998	10%	1098	0.038	$ 43.50	$ 1.65	$ 1.55	$ 3.20	$ 3,516
			CONNECTIONS										
46			Simpson H6	EA	30	0%	30	0.068	$ 43.50	$ 2.96	$ 6.03	$ 8.99	$ 265
47			Simpson H2.5A	EA	244	0%	244	0.045	$ 43.50	$ 1.96	$ 1.32	$ 3.28	$ 800
48			HDU14-SDS2.5 Hold-downs	EA	22	0%	22	0.300	$ 43.50	$ 13.05	$ 78.11	$ 91.16	$ 2,006
49			2 x 6 Kicker Plates @ 24" O.C (EA : 149)	LF	723	10%	796	0.038	$ 43.50	$ 1.65	$ 1.55	$ 3.20	$ 2,549
			SHEATHING										
50			19/32" Roof Sheathing	SF	20036	10%	22040						
51			No of Sheets (4x8)	EA	689	0%	689	0.640	$ 43.50	$ 27.84	$ 35.84	$ 63.68	$ 43,859
52			Nailing	EA	51655	0%	51655	0.002	$ 43.50	$ 0.09	$ 0.02	$ 0.11	$ 5,527
53			3/4" Plywood Sheathing	SF	29	10%	32						
54			No of Sheets (4x8)	EA	1	0%	1	0.384	$ 43.50	$ 16.70	$ 41.92	$ 58.62	$ 58
55			Nailing	EA	75	0%	75	0.002	$ 43.50	$ 0.09	$ 0.02	$ 0.11	$ 8
			FINISH CARPENTARY										
			MILLWORK										
56			2' D x 2'-10" H Base Cabinets W/Drawers and Hardware's	LF	95	10%	105	1.100	$ 43.50	$ 47.85	$ 137.50	$ 185.35	$ 19,369
57			1' D x 4' H Wall Mounted Cabinets W/Shelves Inside	LF	116	10%	128	1.030	$ 43.50	$ 44.81	$ 128.63	$ 173.44	$ 22,130
58			1'-2" D x 4'-5" H Storage Closet W/Plastic Laminate Doors And Shelves	LF	99	10%	109	1.080	$ 43.50	$ 46.98	$ 134.50	$ 181.48	$ 19,763
59			1'-2" D x 8'-4 H Storage Closet W/Plastic Laminate Doors And Shelves	LF	8	10%	9	1.310	$ 43.50	$ 56.99	$ 163.10	$ 220.09	$ 1,937
60			1' D x 3'-6" H Open Wall Mounted Cabinets W/Shelves Inside	LF	19	10%	21	0.990	$ 43.50	$ 43.07	$ 123.12	$ 166.19	$ 3,473
61			1' D x 1' H Open Wall Mounted Cabinets W/Shelves Inside	LF	8	10%	9	0.730	$ 43.50	$ 31.76	$ 91.25	$ 123.01	$ 1,082
62			1' D x 5" H x 9" W Fixed Cubicles	EA	50	0%	50	1.400	$ 43.50	$ 60.90	$ 174.00	$ 234.90	$ 11,745
63			1' D x 1' H Wall Mounted Cabinets W/Shelves Inside	LF	4	10%	4	0.730	$ 43.50	$ 31.76	$ 91.25	$ 123.01	$ 541
64			1' D x 2' H Wall Mounted Cabinets W/Shelves Inside	LF	5	10%	6	0.840	$ 43.50	$ 36.54	$ 103.80	$ 140.34	$ 772
65			1' D x 3' H Wall Mounted Cabinets W/Shelves Inside	LF	10	10%	11	0.880	$ 43.50	$ 38.28	$ 109.75	$ 148.03	$ 1,628
66			1' D x 1'-6" H Wall Mounted Cabinets W/Shelves Inside	LF	3	10%	3	0.810	$ 43.50	$ 35.24	$ 100.66	$ 135.90	$ 448
			Note: All Millwork Is To Receive Plastic Laminate Finish										
												SUBTOTAL	**$ 257,521**

THERMAL AND MOISTURE PROTECTION

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			INSULATION										
67			R-38 Roof Insulation	SF	8059	10%	8865	0.020	$ 44.03	$ 0.88	$ 2.18	$ 3.06	$ 27,131
68			Tapered Insulation	SF	177	10%	195	0.035	$ 44.03	$ 1.54	$ 3.50	$ 5.04	$ 981
			EXTERIOR FINISHES										
69			3 Coat Stucco System On Metal Mesh	SF	3998	10%	4398	0.059	$ 44.03	$ 2.60	$ 1.72	$ 4.32	$ 18,988
70			Hardie Board Siding	SF	174	10%	191	0.035	$ 44.03	$ 1.54	$ 3.25	$ 4.79	$ 917
71			8" H Stucco Accent Band	LF	205	10%	226	0.085	$ 44.03	$ 3.74	$ 3.74	$ 7.48	$ 1,687
			ROOFING										
72			Asphalt Shingle Roof System	SF	11976	10%	13174	0.016	$ 44.03	$ 0.70	$ 1.45	$ 2.15	$ 28,381
73			15 LB Underlayment	SF	11976	10%	13174	0.002	$ 44.03	$ 0.09	$ 0.18	$ 0.27	$ 3,531
74			TPO Roofing System	SF	2390	10%	2629	0.016	$ 44.03	$ 0.70	$ 1.63	$ 2.33	$ 6,137

DETAILED BREAKDOWN OF ITEMS

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75			PVC Roofing	SF	5669	10%	6236	0.020	$ 44.03	$ 0.88	$ 1.92	$ 2.80	$ 17,464
76			1/4" Cover Board	SF	5669	10%	6236	0.012	$ 44.03	$ 0.53	$ 1.12	$ 1.65	$ 10,279
			ROOF ACCESSORIES										
77			1' H Insulated Curb	LF	11	10%	12	0.125	$ 44.03	$ 5.50	$ 19.13	$ 24.63	$ 298
78			Pre Finished Metal Gutter	LF	639	10%	703	0.058	$ 44.03	$ 2.55	$ 6.24	$ 8.79	$ 6,181
79	A0.00-A9.4	Plan Notes	1/2" Hardie Plank Soffit	SF	2198	10%	2417	0.035	$ 44.03	$ 1.54	$ 2.63	$ 4.17	$ 10,082
80			Roof Downspout (10' H)	EA	12	0%	12	0.550	$ 44.03	$ 24.21	$ 51.90	$ 76.11	$ 913
81			Roof Downspout (14' H)	EA	4	0%	4	0.770	$ 44.03	$ 33.90	$ 72.66	$ 106.56	$ 426
82			12" W x 8" H Roof Scupper	EA	7	0%	7	0.750	$ 44.03	$ 33.02	$ 86.13	$ 119.15	$ 834
83			Pre Finished Metal Collection Box	EA	4	0%	4	0.950	$ 44.03	$ 41.82	$ 98.24	$ 140.06	$ 560
84			Steel Ladder W/3/4" Dia Runs @ 12" O.C (11' H)	EA	1	0%	1	6.400	$ 44.03	$ 281.76	$ 1,284.00	$ 1,565.76	$ 1,566
85			30" x 36" Roof Hatch	EA	1	0%	1	7.250	$ 44.03	$ 319.18	$ 1,369.13	$ 1,688.31	$ 1,688
86			2'-4" X 3'-4" Roof Access Hatch	EA	1	0%	1	7.250	$ 44.03	$ 319.18	$ 1,541.00	$ 1,860.18	$ 1,860
87			Roof Screen Wall (5' H)	LF	119	10%	131	0.750	$ 44.03	$ 33.02	$ 46.13	$ 79.14	$ 10,360
88			Dormer W/Roof Vent	SF	224	10%	246	0.055	$ 44.03	$ 2.42	$ 5.13	$ 7.55	$ 1,861
			SHEET METAL FLASHING AND TRIMS										
89			Pre Finished Metal Drip Edge Flashing	LF	639	10%	703	0.036	$ 44.03	$ 1.58	$ 3.54	$ 5.12	$ 3,602
90			Ridge Flashing	LF	434	10%	477	0.030	$ 44.03	$ 1.32	$ 1.91	$ 3.23	$ 1,542
91			Valley Flashing	LF	132	10%	145	0.030	$ 44.03	$ 1.32	$ 1.91	$ 3.23	$ 469
92			10" W x 6" H Pre Finished Metal Coping	LF	317	10%	349	0.068	$ 44.03	$ 2.99	$ 7.00	$ 9.99	$ 3,485
93			Counter Flashing	LF	317	10%	349	0.038	$ 44.03	$ 1.67	$ 3.63	$ 5.30	$ 1,849
94			Pre Finished Metal Flashing	LF	130	10%	143	0.033	$ 44.03	$ 1.45	$ 2.77	$ 4.22	$ 604
												SUBTOTAL $	**163,678**
			OPENINGS										
			DOORS										
95			3' W x 6'-8" H Insulated Raised Panel Metal Door W/Hollow Metal Frame	EA	14	0%	14	8.932	$ 54.50	$ 486.82	$ 1,116.56	$ 1,603.38	$ 22,447
96			3' W x 6'-8" H Flush Solid Core Wood Door W/Hollow Metal Frame	EA	4	0%	4	5.203	$ 54.50	$ 283.54	$ 650.33	$ 933.87	$ 3,735
97			3' W x 7'-0" H Type Flush Solid Core Wood Door W/Hollow Metal Frame	EA	1	0%	1	5.460	$ 54.50	$ 297.57	$ 682.50	$ 980.07	$ 980
98			3' W x 6'-8" H Solid Core Wood Door W/Hollow Metal Frame And With One Way Vision Glass Panel	EA	9	0%	9	5.683	$ 54.50	$ 309.71	$ 710.36	$ 1,020.07	$ 9,181
99			3' W x 7'-0" H Flush Hollow Metal Door W/Frame	EA	11	0%	11	9.374	$ 54.50	$ 510.90	$ 1,171.80	$ 1,682.70	$ 18,510
100			3' W x 4'-10" H Flush Hollow Metal Door W/Frame	EA	1	0%	1	6.468	$ 54.50	$ 352.52	$ 808.54	$ 1,161.07	$ 1,161
101			6' W x 7'-0" H Wide Style Clear Anodized Aluminum Insulated Glass W/Frame	EA	2	0%	2	13.377	$ 54.50	$ 729.05	$ 1,911.00	$ 2,640.05	$ 5,280
102			6' W x 7'-0" H Flush Solid Core Wood Door W/Anodized Aluminum Frame	EA	1	0%	1	9.555	$ 54.50	$ 520.75	$ 1,365.00	$ 1,885.75	$ 1,886
103			3' W x 6'-8" H Flush Solid Core Wood Door W/Vision Panel And Hollow Metal Frame	EA	1	0%	1	5.203	$ 54.50	$ 283.54	$ 650.33	$ 933.87	$ 934
104			3' W x 7'-0" H Flush Hollow Metal Door W/Vision Panel And Hollow Metal Frame	EA	1	0%	1	8.789	$ 54.50	$ 478.97	$ 1,171.80	$ 1,650.77	$ 1,651
105			6' W x 6'-8" H Flush Solid Core Wood Door W/Hollow Metal Frame	EA	1	0%	1	9.755	$ 54.50	$ 531.64	$ 1,300.65	$ 1,832.29	$ 1,832
106			3' W x 7' H Type Medium Style Clear Anodized Aluminum Insulated Glass W/Frame	EA	5	0%	5	7.644	$ 54.50	$ 416.60	$ 955.50	$ 1,372.10	$ 6,860

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ACE SERVICES

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107			3' W x 7' H Flush Hollow Metal Door W/Vision Panel And Hollow Metal Frame	EA	6	0%	6	5.964	$ 54.50	$ 325.04	$ 745.50	$ 1,070.54	$ 6,423
			HARDWARES										
108			Hardware Set #4 -Description: Ext - Sgl - Storeroom - Closer/stop 3 Hinge TA2314 NRP 4-1/2" x 4-1/2" US32D MK 1 Storeroom or Closet Lock AU 4605LN 626 YA 1 Surface Closer UNI3501 689 YA 1 Threshold 253x3AFG MSES25SS PE 1 Rain Guard 346C PE 1 Sweep 315CN PE	EA	14	0%	14	3.470	$ 54.50	$ 189.12	$ 692.24	$ 881.36	$ 12,339
109			Hardware Set #17 -Description: Sgl - Privacy 3 Hinge, Full Mortise TA2714 4-1/2" x 4-1/2" US26D MK 1 Privacy Lock AU 4602LN 626 YA 1 Door Stop 441CU US26D RO 1 Gasketing S88D PE	EA	10	0%	10	1.100	$ 54.50	$ 59.95	$ 182.87	$ 242.82	$ 2,428
110			Hardware Set #13 -Description: Sgl - Sec - Classroom - HD SP Closer 3 Hinge, Full Mortise TA2714 4-1/2" x 4-1/2" US26D MK 1 Intruder Classroom Security AU 4718LN 626 YA 1 Surface Closer 3521 689 YA 3 Silencer - Metal Frame 608 RO	EA	6	0%	6	3.020	$ 54.50	$ 164.59	$ 602.11	$ 766.70	$ 4,600
111			Hardware Set #11 -Description: Sgl - Office - HD Closer 3 Hinge, Full Mortise TA2714 4-1/2" x 4-1/2" US26D MK 1 Entry Lock AU 4604LN 626 YA 1 Surface Closer 3501 689 YA 1 Door Stop 441cu US26D RO 3 Silencer - Metal Frame 608 RO	EA	2	0%	2	2.490	$ 54.50	$ 135.71	$ 496.16	$ 631.87	$ 1,264
112			Hardware Set #1 -Description: Ext - Pair - Alum - CVR/NL MELR - Keypad - Remote Release - HD Par SP Closers 1 Continuous Hinge _FM_SLF-HD1 PE 1 Continuous Hinge _FM__SLI-HD1 SERxx PE 1 Exit Device (eo) 6160 EO 630 YA 1 Exit Device nl, elr) 6160 P 121NL 630 YA 2 Offset Door Pull RM3331-36 Mtg-Type 12XHD US32D RO 2 Surface Closer UNI3501 689 YA 1 Threshold 252x3AFG MSES25SS PE 2 Sweep 315CN PE 1 Astragal S771D PE 1 ElectroLynx Harness QC-Cxxx sized for door width MK 1 ElectroLynx Harness QC-C1500P MK 1 Door Release TS-18 AK 1 Digital Keypad Procare OT 1 Controller 782 YA	EA	1	0%	1	9.410	$ 54.50	$ 512.85	$ 3,760.02	$ 4,272.87	$ 4,273

DETAILED BREAKDOWN OF ITEMS

Project Name: Pinnacle Montessori School Building 1400 FM 407 Northlake, Texas 76247
Project ID: 22122023
Scope: GC

ACE SERVICES

Date: 22-Dec-24

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
113	A0.00-A9.4	Plan Notes	Hardware Set #6 -Description: Vestibule - Pair - SVRPassege - HD Par SP Closers 6 Hinge, Full Mortise TA2714 4-1/2" x 4-1/2" US26D MK 2 SVR Exit, Passage 6170 LBR AU628F 630 YA 2 Surface Closer 3521 689 YA 1 Gasketing S88D PE 1 Astragal S771D PE	EA	1	0%	1	6.470	$ 54.50	$ 352.62	$ 2,586.95	$ 2,939.57	$ 2,940
114			Hardware Set #9 -Description: Sgl - Storeroom, - HD Closer 3 Hinge, Full Mortise TA2714 4-1/2" x 4-1/2" US26D MK 1 Storeroom or Closet Lock AU 4605LN 626 YA 1 Surface Closer 3521 689 YA 1 Silencer - Metal Frame 608 RO	EA	2	0%	2	2.550	$ 54.50	$ 138.98	$ 508.42	$ 647.40	$ 1,295
115			Hardware Set #14 -Description: Sgl - Passage - W/F Stop 3 Hinge, Full Mortise TA2714 4-1/2" x 4-1/2" US26D MK 1 Passage Latch AU 4601LN 626 YA 1 Door Stop 441CU US26D RO 3 Silencer - Metal Frame 608 RO	EA	1	0%	1	0.700	$ 54.50	$ 38.15	$ 115.58	$ 153.73	$ 154
116			Hardware Set #10 -Description: Sgl - Storeroom, - OH Stop 3 Hinge, Full Mortise TA2714 4-1/2" x 4-1/2" US26D MK 1 Storeroom or Closet Lock AU 4605LN 626 YA 1 Surface Closer 3501 689 YA 1 Surf Overhead Stop 55-X36 652 RF 3 Silencer - Metal Frame 608 RO	EA	1	0%	1	3.090	$ 54.50	$ 168.41	$ 617.50	$ 785.91	$ 786
117			Hardware Set #16 -Description: Sgl - Passage - Closer - OH Stop 3 Hinge, Full Mortise TA2714 4-1/2" x 4-1/2" US26D MK 1 Passage Latch AU 4601LN 626 YA 1 Surface Overhead Stop 55-X36 652 RF 1 Surface Closer 3501 689 YA 1 Gasketing S88D PE 3 Silencer - Metal Frame 608 RO	EA	1	0%	1	2.990	$ 54.50	$ 162.96	$ 597.42	$ 760.38	$ 760
118			Hardware Set #8 -Description: Sgl - Storeroom, - HD Closer 3 Hinge, Full Mortise TA2714 4-1/2" x 4-1/2" US26D MK 1 Storeroom or Closet Lock AU 4605LN 626 YA 1 Surface Closer 3501 689 YA 1 Door Stop 441CU US26D RO 3 Silencer - Metal Frame 608 RO	EA	1	0%	1	2.600	$ 54.50	$ 141.70	$ 518.77	$ 660.47	$ 660
119			Hardware Set #2 -Description: Ext - Pair - Alum - Alum - CVR/Lever - HD Par SP Closers 2 Continuous Hinge _FM_SLF-HD1 PE 2 CVR Exit Device (classroom) 6160 AU506F 630 YA 2 Surface Closer UNI3501 689 YA 1 Threshold 252x3AFG MSES25SS PE 2 Sweep 315CN PE	EA	1	0%	1	5.590	$ 54.50	$ 304.66	$ 2,232.40	$ 2,537.06	$ 2,537

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
120			Hardware Set #12 -Description: Sgl - Sec - Classroom - Closer 3 Hinge, Full Mortise TA2714 4-1/2" x 4-1/2" US26D MK 1 Intruder Classroom Security AU 4718LN 626 YA 1 Surface Closer 3501 689 YA 1 Door Stop 441CU US26D RO 3 Silencer - Metal Frame 608 RO	EA	4	0%	4	3.030	$ 54.50	$ 165.14	$ 604.26	$ 769.40	$ 3,078
121			Hardware Set #15 -Description: Sgl - Passage - OH Stop 3 Hinge, Full Mortise TA2714 4-1/2" x 4-1/2" US26D MK 1 Passage Latch AU 4601LN 626 YA 1 Surf Overhead Stop 55-X36 652 RF 3 Silencer - Metal Frame 608 RO	EA	1	0%	1	2.400	$ 54.50	$ 130.80	$ 479.33	$ 610.13	$ 610
122			Hardware Set #7 -Description: Pair - Storeroom - MFB - OH Stop 6 Hinge TA2714 4-1/2" x 4-1/2" US26D MK 2 Flush Bolt 557 US26D RO 1 Dust Proof Strike 570 US26D RO 1 Storeroom or Closet Lock AU 4605LN 626 YA 2 Surf Overhead Stop 55-X36 652 RF 2 Silencer - Metal Frame 608 RO	EA	1	0%	1	3.020	$ 54.50	$ 164.59	$ 602.77	$ 767.36	$ 767
123			Hardware Set #3 -Description: Ext - Sgl - Alum - Push/Pull - Deadlatch - HD SP Closer 1 Continuous Hinge _FM_SLF-HD1 PE 1 Deadlatch 4900 628 AD 1 Paddle Operator 4591-01-02 US26D AD 1 Mortise Cylinder as required 626 YA 1 Push Bar RM3112 Mtg-Type 12XHD US32D RO 1 Offset Door Pull RM3331-36 Mtg-Type 12XHD US32D RO 1 Surface Closer UNI3501 689 YA 1 Threshold 252x3AFG MSES25SS PE 1 Sweep 315CN PE	EA	5	0%	5	6.980	$ 54.50	$ 380.41	$ 2,791.00	$ 3,171.41	$ 15,857
124			Hardware Set #5 -Description: Ext - Sgl - Rim/NL - Closer/stop 3 Hinge, Full Mortise TA2314 NRP 4-1/2" x 4-1/2" US32D MK 1 Rim Exit Device (sr) 6100 AU427F 630 YA 1 Surface Closer UNI3501 689 YA 1 Threshold 253x3AFG MSES25SS PE 1 Rain Guard 346C PE 1 Sweep 315CN PE	EA	5	0%	5	2.690	$ 54.50	$ 146.61	$ 537.41	$ 684.02	$ 3,420
			WINDOWS										
125			8'-8" W x 4'-6" H (3) Fiberglass Single Hung Window W/7/8" Insulated Glass -U Factor 0.30 Min	EA	7	0%	7	13.660	$ 54.50	$ 744.47	$ 1,385.03	$ 2,129.50	$ 14,907
126			5'-0" W x 4'-6" H (2) Fiberglass Single Hung Window W/7/8" Insulated Glass -U Factor 0.30 Min	EA	2	0%	2	7.880	$ 54.50	$ 429.46	$ 798.75	$ 1,228.21	$ 2,456

DETAILED BREAKDOWN OF ITEMS

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127			4'-0" W x 4'-6" H Fiberglass Single Hung Window W/7/8" Insulated Glass -U Factor 0.30 Min	EA	6	0%	6	6.300	$ 54.50	$ 343.35	$ 639.00	$ 982.35	$ 5,894
128			6'-0" W x 5'-2" H Aluminum Fixed Window W/1" Insulated Tinted Glass -U Factor 0.30 Min	EA	4	0%	4	10.860	$ 54.50	$ 591.87	$ 1,101.21	$ 1,693.08	$ 6,772
129			3'-0" W x 3'-8" H Fiberglass Single Hung Window W/1" Insulated Glass -U Factor 0.30 Min	EA	1	0%	1	3.860	$ 54.50	$ 210.37	$ 390.86	$ 601.23	$ 601
130			3'-4" W x 3'-1" H Aluminum Fixed Window W/1" Insulated Tinted Glass -U Factor 0.30 Min	EA	2	0%	2	3.600	$ 54.50	$ 196.20	$ 364.46	$ 560.66	$ 1,121
131			3'-4" W x 4'-6" H Aluminum Fixed Window W/1" Insulated Tinted Glass -U Factor 0.30 Min	EA	2	0%	2	5.250	$ 54.50	$ 286.13	$ 531.97	$ 818.09	$ 1,636
132			6' W x 6' H Arched Aluminum Fixed Window W/1" Insulated Tinted Glass -U Factor 0.30 Min	EA	1	0%	1	12.600	$ 54.50	$ 686.70	$ 1,278.00	$ 1,964.70	$ 1,965
133			6'-0" W x 5'-2" H Aluminum Fixed Window W/1" Insulated Tinted Glass -U Factor 0.30 Min	EA	2	0%	2	10.860	$ 54.50	$ 591.87	$ 1,101.21	$ 1,693.08	$ 3,386
134			5' H Round Aluminum Fixed Window W/1" Insulated Tinted Glass -U Factor 0.30 Min	EA	1	0%	1	6.870	$ 54.50	$ 374.42	$ 696.69	$ 1,071.10	$ 1,071
135			15' W x 9' H Anodized Aluminum Insulated Tinted Glass Storefront	EA	2	0%	2	35.440	$ 54.50	$ 1,931.48	$ 4,792.50	$ 6,723.98	$ 13,448
136			15'-4" W x 9' H Anodized Aluminum Insulated Tinted Glass Storefront	EA	5	0%	5	36.220	$ 54.50	$ 1,973.99	$ 4,897.94	$ 6,871.93	$ 34,360
												SUBTOTAL $	226,266
			FINISHES										
			DRY WALL ASSEMBLIES										
137			**Shear Wall SW-1 As**	SF	1570	**LF**	157	**H**	10				
			One Layer of 5/8" Gypsum Board on Single Side	SF	1570								
138			No of Sheets (4x8)	EA	54	0%	54	0.384	$ 43.50	$ 16.70	$ 16.48	$ 33.18	$ 1,791
139			Tapping	LF	785	10%	864	0.007	$ 43.50	$ 0.30	$ 0.02	$ 0.32	$ 280
140			Joint Compound	LBS	204	10%	225	0.030	$ 43.50	$ 1.31	$ 0.35	$ 1.66	$ 372
141			Screws	EA	2591	0%	2591	0.002	$ 43.50	$ 0.09	$ 0.02	$ 0.11	$ 277
			15/32" OSB Grade-1 Sheathing @ One Side	SF	1570								
142			No of Sheets (4x8)	EA	54	0%	54	0.640	$ 43.50	$ 27.84	$ 33.60	$ 61.44	$ 3,316
143			Screws	EA	4048	0%	4048	0.002	$ 43.50	$ 0.09	$ 0.02	$ 0.11	$ 433
144			2 x 6 Wood Studs @ 10' L	EA	118	0%	118	0.380	$ 43.50	$ 16.53	$ 15.50	$ 32.03	$ 3,781
145			2 x 6 Double Wooden Plate At Top @ 10' L	EA	31	0%	31	0.380	$ 43.50	$ 16.53	$ 15.50	$ 32.03	$ 1,006
146			2 x 6 Wooden Plate At Bottom @ 10' L	EA	16	0%	16	0.380	$ 43.50	$ 16.53	$ 15.50	$ 32.03	$ 503
147			R-21 Insulation	SF	1570	10%	1727	0.011	$ 43.50	$ 0.48	$ 0.95	$ 1.43	$ 2,467
148			Sealant @ All Penetrations	LF	628	10%	691	0.014	$ 43.50	$ 0.61	$ 0.10	$ 0.71	$ 490
149			**Shear Wall SW-1 As**	SF	882	**LF**	42	**H**	21				
			One Layer of 5/8" Gypsum Board on Single Side	SF	882								

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
150			No of Sheets (4x8)	EA	30	0%	30	0.384	$ 43.50	$ 16.70	$ 16.48	$ 33.18	$ 1,006
151			Tapping	LF	441	10%	485	0.007	$ 43.50	$ 0.30	$ 0.02	$ 0.32	$ 157
152			Joint Compound	LBS	115	10%	126	0.030	$ 43.50	$ 1.31	$ 0.35	$ 1.66	$ 209
153			Screws	EA	1455	0%	1455	0.002	$ 43.50	$ 0.09	$ 0.02	$ 0.11	$ 156
			15/32" OSB Grade-1 Sheathing @ One Side	SF	882								
154			No of Sheets (4x8)	EA	30	0%	30	0.640	$ 43.50	$ 27.84	$ 33.60	$ 61.44	$ 1,863
155			Screws	EA	2274	0%	2274	0.002	$ 43.50	$ 0.09	$ 0.02	$ 0.11	$ 243
156			2 x 6 Wood Studs @ 22' L	EA	32	0%	32	0.836	$ 43.50	$ 36.37	$ 34.10	$ 70.47	$ 2,225
157			2 x 6 Double Wooden Plate At Top @ 10' L	EA	8	0%	8	0.380	$ 43.50	$ 16.53	$ 15.50	$ 32.03	$ 269
158			2 x 6 Wooden Plate At Bottom @ 10' L	EA	4	0%	4	0.380	$ 43.50	$ 16.53	$ 15.50	$ 32.03	$ 135
159			R-21 Insulation	SF	882	10%	970	0.011	$ 43.50	$ 0.48	$ 0.95	$ 1.43	$ 1,386
160			Sealant @ All Penetrations	LF	168	10%	185	0.014	$ 43.50	$ 0.61	$ 0.10	$ 0.71	$ 131
161			**Exterior Wall As :**	SF	4650	**LF**	465	**H**	10				
			One Layer of 5/8" Gypsum Board on Single Side	SF	4650								
162			No of Sheets (4x8)	EA	160	0%	160	0.384	$ 43.50	$ 16.70	$ 16.48	$ 33.18	$ 5,304
163			Tapping	LF	2325	10%	2558	0.007	$ 43.50	$ 0.30	$ 0.02	$ 0.32	$ 830
164			Joint Compound	LBS	605	10%	665	0.030	$ 43.50	$ 1.31	$ 0.35	$ 1.66	$ 1,100
165			Screws	EA	7673	0%	7673	0.002	$ 43.50	$ 0.09	$ 0.02	$ 0.11	$ 821
			7/16" OSB Grade-1 Sheathing @ Exterior Side	SF	4650								
166			No of Sheets (4x8)	EA	160	0%	160	0.640	$ 43.50	$ 27.84	$ 29.44	$ 57.28	$ 9,156
167			Screws	EA	11988	0%	11988	0.002	$ 43.50	$ 0.09	$ 0.02	$ 0.11	$ 1,283
168			2 x 6 Wood Studs @ 10' L	EA	350	0%	350	0.380	$ 43.50	$ 16.53	$ 15.50	$ 32.03	$ 11,198
169			2 x 6 Double Wooden Plate At Top @ 10' L	EA	93	0%	93	0.380	$ 43.50	$ 16.53	$ 15.50	$ 32.03	$ 2,979
170			2 x 6 Wooden Plate At Bottom @ 10' L	EA	47	0%	47	0.380	$ 43.50	$ 16.53	$ 15.50	$ 32.03	$ 1,489
171			R-21 Insulation	SF	4650	10%	5115	0.011	$ 43.50	$ 0.48	$ 0.95	$ 1.43	$ 7,307
172			Moisture Barrier	SF	4650	10%	5115	0.002	$ 43.50	$ 0.09	$ 0.16	$ 0.25	$ 1,263
173			Sealant @ All Penetrations	LF	930	10%	1023	0.014	$ 43.50	$ 0.61	$ 0.10	$ 0.71	$ 725
174			**Exterior Wall As :**	SF	574	**LF**	31	**H**	18.5				
			One Layer of 5/8" Gypsum Board on Single Side	SF	574								
175			No of Sheets (4x8)	EA	20	0%	20	0.384	$ 43.50	$ 16.70	$ 16.48	$ 33.18	$ 654
176			Tapping	LF	287	10%	315	0.007	$ 43.50	$ 0.30	$ 0.02	$ 0.32	$ 102
177			Joint Compound	LBS	75	10%	82	0.030	$ 43.50	$ 1.31	$ 0.35	$ 1.66	$ 136
178			Screws	EA	946	0%	946	0.002	$ 43.50	$ 0.09	$ 0.02	$ 0.11	$ 101
			7/16" OSB Grade-1 Sheathing @ Exterior Side	SF	574								
179			No of Sheets (4x8)	EA	20	0%	20	0.640	$ 43.50	$ 27.84	$ 29.44	$ 57.28	$ 1,129
180			Screws	EA	1479	0%	1479	0.002	$ 43.50	$ 0.09	$ 0.02	$ 0.11	$ 158
181			2 x 6 Wood Studs @ 20' L	EA	23	0%	23	0.760	$ 43.50	$ 33.06	$ 31.00	$ 64.06	$ 1,493
182			2 x 6 Double Wooden Plate At Top @ 10' L	EA	6	0%	6	0.380	$ 43.50	$ 16.53	$ 15.50	$ 32.03	$ 199
183			2 x 6 Wooden Plate At Bottom @ 10' L	EA	3	0%	3	0.380	$ 43.50	$ 16.53	$ 15.50	$ 32.03	$ 99
184			R-21 Insulation	SF	574	10%	631	0.011	$ 43.50	$ 0.48	$ 0.95	$ 1.43	$ 901
185			Moisture Barrier	SF	574	10%	631	0.002	$ 43.50	$ 0.09	$ 0.16	$ 0.25	$ 156
186			Sealant @ All Penetrations	LF	62	10%	68	0.014	$ 43.50	$ 0.61	$ 0.10	$ 0.71	$ 48
187			**Exterior Wall As :**	SF	609	**LF**	29	**H**	21				
			One Layer of 5/8" Gypsum Board on Single Side	SF	609								
188			No of Sheets (4x8)	EA	21	0%	21	0.384	$ 43.50	$ 16.70	$ 16.48	$ 33.18	$ 695
189			Tapping	LF	305	10%	335	0.007	$ 43.50	$ 0.30	$ 0.02	$ 0.32	$ 109
190			Joint Compound	LBS	79	10%	87	0.030	$ 43.50	$ 1.31	$ 0.35	$ 1.66	$ 144
191			Screws	EA	1005	0%	1005	0.002	$ 43.50	$ 0.09	$ 0.02	$ 0.11	$ 108

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
			7/16" OSB Grade-1 Sheathing @ Exterior Side	SF	609								
192			No of Sheets (4x8)	EA	21	0%	21	0.640	$ 43.50	$ 27.84	$ 29.44	$ 57.28	$ 1,199
193			Screws	EA	1570	0%	1570	0.002	$ 43.50	$ 0.09	$ 0.02	$ 0.11	$ 168
194			2 x 6 Wood Studs @ 22' L	EA	22	0%	22	0.836	$ 43.50	$ 36.37	$ 34.10	$ 70.47	$ 1,536
195			2 x 6 Double Wooden Plate At Top @ 10' L	EA	6	0%	6	0.380	$ 43.50	$ 16.53	$ 15.50	$ 32.03	$ 186
196			2 x 6 Wooden Plate At Bottom @ 10' L	EA	3	0%	3	0.380	$ 43.50	$ 16.53	$ 15.50	$ 32.03	$ 93
197			R-21 Insulation	SF	609	10%	670	0.011	$ 43.50	$ 0.48	$ 0.95	$ 1.43	$ 957
198			Moisture Barrier	SF	609	10%	670	0.002	$ 43.50	$ 0.09	$ 0.16	$ 0.25	$ 165
199			Sealant @ All Penetrations	LF	58	10%	64	0.014	$ 43.50	$ 0.61	$ 0.10	$ 0.71	$ 45
200			**Exterior Wall As :**	SF	180	**LF**	30	**H**	6				
			One Layer of 5/8" Gypsum Board on Single Side	SF	180								
201			No of Sheets (4x8)	EA	6	0%	6	0.384	$ 43.50	$ 16.70	$ 16.48	$ 33.18	$ 205
202			Tapping	LF	90	10%	99	0.007	$ 43.50	$ 0.30	$ 0.02	$ 0.32	$ 32
203			Joint Compound	LBS	23	10%	26	0.030	$ 43.50	$ 1.31	$ 0.35	$ 1.66	$ 43
204			Screws	EA	297	0%	297	0.002	$ 43.50	$ 0.09	$ 0.02	$ 0.11	$ 32
			7/16" OSB Grade-1 Sheathing @ Exterior Side	SF	180								
205			No of Sheets (4x8)	EA	6	0%	6	0.640	$ 43.50	$ 27.84	$ 29.44	$ 57.28	$ 354
206			Screws	EA	464	0%	464	0.002	$ 43.50	$ 0.09	$ 0.02	$ 0.11	$ 50
207			2 x 6 Wood Studs @ 22' L	EA	23	0%	23	0.836	$ 43.50	$ 36.37	$ 34.10	$ 70.47	$ 1,589
208			2 x 6 Double Wooden Plate At Top @ 10' L	EA	6	0%	6	0.380	$ 43.50	$ 16.53	$ 15.50	$ 32.03	$ 192
209			2 x 6 Wooden Plate At Bottom @ 10' L	EA	3	0%	3	0.380	$ 43.50	$ 16.53	$ 15.50	$ 32.03	$ 96
210			R-21 Insulation	SF	180	10%	198	0.011	$ 43.50	$ 0.48	$ 0.95	$ 1.43	$ 283
211			Moisture Barrier	SF	180	10%	198	0.002	$ 43.50	$ 0.09	$ 0.16	$ 0.25	$ 49
212			Sealant @ All Penetrations	LF	60	10%	66	0.014	$ 43.50	$ 0.61	$ 0.10	$ 0.71	$ 47
213			**Exterior Wall As :**	SF	4452	**LF**	318	**H**	14				
			One Layer of 5/8" Gypsum Board on Single Side	SF	4452								
214			No of Sheets (4x8)	EA	153	0%	153	0.384	$ 43.50	$ 16.70	$ 16.48	$ 33.18	$ 5,078
215			Tapping	LF	2226	10%	2449	0.007	$ 43.50	$ 0.30	$ 0.02	$ 0.32	$ 795
216			Joint Compound	LBS	579	10%	637	0.030	$ 43.50	$ 1.31	$ 0.35	$ 1.66	$ 1,054
217			Screws	EA	7346	0%	7346	0.002	$ 43.50	$ 0.09	$ 0.02	$ 0.11	$ 786
			7/16" OSB Grade-1 Sheathing @ Exterior Side	SF	4452								
218			No of Sheets (4x8)	EA	153	0%	153	0.640	$ 43.50	$ 27.84	$ 29.44	$ 57.28	$ 8,766
219			Screws	EA	11478	0%	11478	0.002	$ 43.50	$ 0.09	$ 0.02	$ 0.11	$ 1,228
220			2 x 6 Wood Studs @ 14' L	EA	239	0%	239	0.532	$ 43.50	$ 23.14	$ 21.70	$ 44.84	$ 10,722
221			2 x 6 Double Wooden Plate At Top @ 10' L	EA	64	0%	64	0.380	$ 43.50	$ 16.53	$ 15.50	$ 32.03	$ 2,037
222			2 x 6 Wooden Plate At Bottom @ 10' L	EA	32	0%	32	0.380	$ 43.50	$ 16.53	$ 15.50	$ 32.03	$ 1,019
223			R-21 Insulation	SF	4452	10%	4897	0.011	$ 43.50	$ 0.48	$ 0.95	$ 1.43	$ 6,996
224			Moisture Barrier	SF	4452	10%	4897	0.002	$ 43.50	$ 0.09	$ 0.16	$ 0.25	$ 1,210
225			Sealant @ All Penetrations	LF	636	10%	700	0.014	$ 43.50	$ 0.61	$ 0.10	$ 0.71	$ 496
226			**Tag P3 Plumbing Wall As:**	SF	333	**LF**	35	**H**	9.5				
			One Layer of 5/8" Moisture Resistant Gypsum Board on Both Sides	SF	665								
227			No of Sheets (4x8)	EA	23	0%	23	0.384	$ 43.50	$ 16.70	$ 17.12	$ 33.82	$ 773
228			Tapping	LF	333	10%	366	0.007	$ 43.50	$ 0.30	$ 0.02	$ 0.32	$ 119
229			Joint Compound	LBS	86	10%	95	0.030	$ 43.50	$ 1.31	$ 0.35	$ 1.66	$ 157
230			Screws	EA	1097	0%	1097	0.002	$ 43.50	$ 0.09	$ 0.02	$ 0.11	$ 117
231			Double 2 x 6 Wood Studs @ 10' L	EA	53	0%	53	0.380	$ 43.50	$ 16.53	$ 15.50	$ 32.03	$ 1,686
232			2 x 6 Double Wooden Plate At Top @ 10' L	EA	7	0%	7	0.380	$ 43.50	$ 16.53	$ 15.50	$ 32.03	$ 224

DETAILED BREAKDOWN OF ITEMS

Project Name: Pinnacle Montessori School Building 1400 FM 407 Northlake, Texas 76247
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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
233			2 x 6 Wooden Plate At Bottom @ 10' L	EA	4	0%	4	0.380	$ 43.50	$ 16.53	$ 15.50	$ 32.03	$ 112
234			R-21 Insulation	SF	333	10%	366	0.011	$ 43.50	$ 0.48	$ 0.95	$ 1.43	$ 522
235			Sealant @ All Penetrations	LF	140	10%	154	0.014	$ 43.50	$ 0.61	$ 0.10	$ 0.71	$ 109
236			**2 x 6 Interior Stud Wall As:**	SF	1644	**LF**	173	**H**	9.5				
			One Layer of 5/8" Gypsum Board on Both Sides	SF	3287								
237			No of Sheets (4x8)	EA	113	0%	113	0.384	$ 43.50	$ 16.70	$ 16.48	$ 33.18	$ 3,749
238			Tapping	LF	1644	10%	1808	0.007	$ 43.50	$ 0.30	$ 0.02	$ 0.32	$ 587
239			Joint Compound	LBS	427	10%	470	0.030	$ 43.50	$ 1.31	$ 0.35	$ 1.66	$ 778
240			Screws	EA	5424	0%	5424	0.002	$ 43.50	$ 0.09	$ 0.02	$ 0.11	$ 580
241			2 x 6 Wood Studs @ 10' L	EA	130	0%	130	0.380	$ 43.50	$ 16.53	$ 15.50	$ 32.03	$ 4,166
242			2 x 6 Double Wooden Plate At Top @ 10' L	EA	35	0%	35	0.380	$ 43.50	$ 16.53	$ 15.50	$ 32.03	$ 1,108
243			2 x 6 Wooden Plate At Bottom @ 10' L	EA	17	0%	17	0.380	$ 43.50	$ 16.53	$ 15.50	$ 32.03	$ 554
244			R-21 Insulation	SF	1644	10%	1808	0.011	$ 43.50	$ 0.48	$ 0.95	$ 1.43	$ 2,583
245			Sealant @ All Penetrations	LF	692	10%	761	0.014	$ 43.50	$ 0.61	$ 0.10	$ 0.71	$ 540
246			**2 x 6 Interior Stud Wall As:**	SF	2079	**LF**	99	**H**	21				
			One Layer of 5/8" Gypsum Board on Both Sides	SF	4158								
247			No of Sheets (4x8)	EA	143	0%	143	0.384	$ 43.50	$ 16.70	$ 16.48	$ 33.18	$ 4,743
248			Tapping	LF	2079	10%	2287	0.007	$ 43.50	$ 0.30	$ 0.02	$ 0.32	$ 742
249			Joint Compound	LBS	541	10%	595	0.030	$ 43.50	$ 1.31	$ 0.35	$ 1.66	$ 984
250			Screws	EA	6861	0%	6861	0.002	$ 43.50	$ 0.09	$ 0.02	$ 0.11	$ 734
251			2 x 6 Wood Studs @ 22' L	EA	74	0%	74	0.836	$ 43.50	$ 36.37	$ 34.10	$ 70.47	$ 5,245
252			2 x 6 Double Wooden Plate At Top @ 10' L	EA	20	0%	20	0.380	$ 43.50	$ 16.53	$ 15.50	$ 32.03	$ 634
253			2 x 6 Wooden Plate At Bottom @ 10' L	EA	10	0%	10	0.380	$ 43.50	$ 16.53	$ 15.50	$ 32.03	$ 317
254			R-21 Insulation	SF	2079	10%	2287	0.011	$ 43.50	$ 0.48	$ 0.95	$ 1.43	$ 3,267
255			Sealant @ All Penetrations	LF	396	10%	436	0.014	$ 43.50	$ 0.61	$ 0.10	$ 0.71	$ 309
256			**2 x 6 Interior Stud Wall As:**	SF	740	**LF**	51	**H**	14.5				
			One Layer of 5/8" Gypsum Board on Both Sides	SF	1479								
257			No of Sheets (4x8)	EA	51	0%	51	0.384	$ 43.50	$ 16.70	$ 16.48	$ 33.18	$ 1,687
258			Tapping	LF	740	10%	813	0.007	$ 43.50	$ 0.30	$ 0.02	$ 0.32	$ 264
259			Joint Compound	LBS	192	10%	211	0.030	$ 43.50	$ 1.31	$ 0.35	$ 1.66	$ 350
260			Screws	EA	2440	0%	2440	0.002	$ 43.50	$ 0.09	$ 0.02	$ 0.11	$ 261
261			2 x 6 Wood Studs @ 16' L	EA	38	0%	38	0.608	$ 43.50	$ 26.45	$ 24.80	$ 51.25	$ 1,965
262			2 x 6 Double Wooden Plate At Top @ 10' L	EA	10	0%	10	0.380	$ 43.50	$ 16.53	$ 15.50	$ 32.03	$ 327
263			2 x 6 Wooden Plate At Bottom @ 10' L	EA	5	0%	5	0.380	$ 43.50	$ 16.53	$ 15.50	$ 32.03	$ 163
264			R-21 Insulation	SF	740	10%	813	0.011	$ 43.50	$ 0.48	$ 0.95	$ 1.43	$ 1,162
265	**A0.00-A9.4**	**Plan Notes**	Sealant @ All Penetrations	LF	204	10%	224	0.014	$ 43.50	$ 0.61	$ 0.10	$ 0.71	$ 159
266			**2 x 4 Interior Stud Wall As:**	SF	1663	**LF**	175	**H**	9.5				
			One Layer of 5/8" Gypsum Board on Both Sides	SF	3325								
267			No of Sheets (4x8)	EA	114	0%	114	0.384	$ 43.50	$ 16.70	$ 16.48	$ 33.18	$ 3,793
268			Tapping	LF	1663	10%	1829	0.007	$ 43.50	$ 0.30	$ 0.02	$ 0.32	$ 593
269			Joint Compound	LBS	432	10%	475	0.030	$ 43.50	$ 1.31	$ 0.35	$ 1.66	$ 787
270			Screws	EA	5486	0%	5486	0.002	$ 43.50	$ 0.09	$ 0.02	$ 0.11	$ 587
271			2 x 4 Wood Studs @ 10' L	EA	132	0%	132	0.360	$ 43.50	$ 15.66	$ 14.10	$ 29.76	$ 3,916
272			2 x 4 Double Wooden Plate At Top @ 10' L	EA	35	0%	35	0.360	$ 43.50	$ 15.66	$ 14.10	$ 29.76	$ 1,042
273			2 x 4 Wooden Plate At Bottom @ 10' L	EA	18	0%	18	0.360	$ 43.50	$ 15.66	$ 14.10	$ 29.76	$ 521
274			R-21 Insulation	SF	1663	10%	1829	0.011	$ 43.50	$ 0.48	$ 0.95	$ 1.43	$ 2,612
275			Sealant @ All Penetrations	LF	700	10%	770	0.014	$ 43.50	$ 0.61	$ 0.10	$ 0.71	$ 546

DETAILED BREAKDOWN OF ITEMS

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276			**2 x 4 Interior Stud Wall As:**	SF	1235	LF	130	H	9.5				
			One Layer of 5/8" Gypsum Board on One Side	SF	1235								
277			No of Sheets (4x8)	EA	42	0%	42	0.384	$ 43.50	$ 16.70	$ 16.48	$ 33.18	$ 1,409
278			Tapping	LF	618	10%	679	0.007	$ 43.50	$ 0.30	$ 0.02	$ 0.32	$ 220
279			Joint Compound	LBS	161	10%	177	0.030	$ 43.50	$ 1.31	$ 0.35	$ 1.66	$ 292
280			Screws	EA	2038	0%	2038	0.002	$ 43.50	$ 0.09	$ 0.02	$ 0.11	$ 218
			One Layer of 5/8" Moisture Resistant Gypsum Board on One Side	SF	1235								
281			No of Sheets (4x8)	EA	42	0%	42	0.384	$ 43.50	$ 16.70	$ 17.12	$ 33.82	$ 1,436
282			Tapping	LF	618	10%	679	0.007	$ 43.50	$ 0.30	$ 0.02	$ 0.32	$ 220
283			Joint Compound	LBS	161	10%	177	0.030	$ 43.50	$ 1.31	$ 0.35	$ 1.66	$ 292
284			Screws	EA	2038	0%	2038	0.002	$ 43.50	$ 0.09	$ 0.02	$ 0.11	$ 218
285			2 x 4 Wood Studs @ 10' L	EA	98	0%	98	0.360	$ 43.50	$ 15.66	$ 14.10	$ 29.76	$ 2,909
286			2 x 4 Double Wooden Plate At Top @ 10' L	EA	26	0%	26	0.360	$ 43.50	$ 15.66	$ 14.10	$ 29.76	$ 774
287			2 x 4 Wooden Plate At Bottom @ 10' L	EA	13	0%	13	0.360	$ 43.50	$ 15.66	$ 14.10	$ 29.76	$ 387
288			R-21 Insulation	SF	1235	10%	1359	0.011	$ 43.50	$ 0.48	$ 0.95	$ 1.43	$ 1,941
289			Sealant @ All Penetrations	LF	520	10%	572	0.014	$ 43.50	$ 0.61	$ 0.10	$ 0.71	$ 406
290			**2 x 6 Interior Stud Wall As:**	SF	580	LF	61	H	9.5				
			One Layer of 5/8" Gypsum Board on One Side	SF	580								
291			No of Sheets (4x8)	EA	20	0%	20	0.384	$ 43.50	$ 16.70	$ 16.48	$ 33.18	$ 661
292			Tapping	LF	290	10%	319	0.007	$ 43.50	$ 0.30	$ 0.02	$ 0.32	$ 103
293			Joint Compound	LBS	75	10%	83	0.030	$ 43.50	$ 1.31	$ 0.35	$ 1.66	$ 137
294			Screws	EA	956	0%	956	0.002	$ 43.50	$ 0.09	$ 0.02	$ 0.11	$ 102
			One Layer of 5/8" Moisture Resistant Gypsum Board on One Side	SF	580								
295			No of Sheets (4x8)	EA	20	0%	20	0.384	$ 43.50	$ 16.70	$ 17.12	$ 33.82	$ 674
296			Tapping	LF	290	10%	319	0.007	$ 43.50	$ 0.30	$ 0.02	$ 0.32	$ 103
297			Joint Compound	LBS	75	10%	83	0.030	$ 43.50	$ 1.31	$ 0.35	$ 1.66	$ 137
298			Screws	EA	956	0%	956	0.002	$ 43.50	$ 0.09	$ 0.02	$ 0.11	$ 102
299			2 x 6 Wood Studs @ 10' L	EA	46	0%	46	0.380	$ 43.50	$ 16.53	$ 15.50	$ 32.03	$ 1,469
300			2 x 6 Double Wooden Plate At Top @ 10' L	EA	12	0%	12	0.380	$ 43.50	$ 16.53	$ 15.50	$ 32.03	$ 391
301			2 x 6 Wooden Plate At Bottom @ 10' L	EA	6	0%	6	0.380	$ 43.50	$ 16.53	$ 15.50	$ 32.03	$ 195
302			R-21 Insulation	SF	580	10%	637	0.011	$ 43.50	$ 0.48	$ 0.95	$ 1.43	$ 911
303			Sealant @ All Penetrations	LF	244	10%	268	0.014	$ 43.50	$ 0.61	$ 0.10	$ 0.71	$ 190
304			**Parapet Wall As:**	SF	950	LF	190	H	5				
			7/16" OSB Grade-1 Sheathing On Both Sides	SF	1900								
305			No of Sheets (4x8)	EA	65	0%	65	0.640	$ 43.50	$ 27.84	$ 29.44	$ 57.28	$ 3,741
306			Screws	EA	4898	0%	4898	0.002	$ 43.50	$ 0.09	$ 0.02	$ 0.11	$ 524
307			2 x 6 Wood Studs @ 8' L	EA	143	0%	143	0.304	$ 43.50	$ 13.22	$ 12.40	$ 25.62	$ 3,661
308			2 x 6 Double Wooden Plate At Top @ 10' L	EA	38	0%	38	0.380	$ 43.50	$ 16.53	$ 15.50	$ 32.03	$ 1,217
309			2 x 6 Wooden Plate At Bottom @ 10' L	EA	19	0%	19	0.380	$ 43.50	$ 16.53	$ 15.50	$ 32.03	$ 609
310			R-21 Insulation	SF	950	10%	1045	0.011	$ 43.50	$ 0.48	$ 0.95	$ 1.43	$ 1,493
311			Moisture Barrier	SF	950	10%	1045	0.002	$ 43.50	$ 0.09	$ 0.16	$ 0.25	$ 258
312			Sealant @ All Penetrations	LF	380	10%	418	0.014	$ 43.50	$ 0.61	$ 0.10	$ 0.71	$ 296
313			**Parapet Wall As:**	SF	896	LF	128	H	7				
			7/16" OSB Grade-1 Sheathing On Both Sides	SF	1792								
314			No of Sheets (4x8)	EA	62	0%	62	0.640	$ 43.50	$ 27.84	$ 29.44	$ 57.28	$ 3,528

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
315			Screws	EA	4620	0%	4620	0.002	$ 43.50	$ 0.09	$ 0.02	$ 0.11	$ 494
316			2 x 6 Wood Studs @ 8' L	EA	96	0%	96	0.304	$ 43.50	$ 13.22	$ 12.40	$ 25.62	$ 2,466
317			2 x 6 Double Wooden Plate At Top @ 10' L	EA	26	0%	26	0.380	$ 43.50	$ 16.53	$ 15.50	$ 32.03	$ 820
318			2 x 6 Wooden Plate At Bottom @ 10' L	EA	13	0%	13	0.380	$ 43.50	$ 16.53	$ 15.50	$ 32.03	$ 410
319			R-21 Insulation	SF	896	10%	986	0.011	$ 43.50	$ 0.48	$ 0.95	$ 1.43	$ 1,408
320			Moisture Barrier	SF	896	10%	986	0.002	$ 43.50	$ 0.09	$ 0.16	$ 0.25	$ 243
321			Sealant @ All Penetrations	LF	256	10%	282	0.014	$ 43.50	$ 0.61	$ 0.10	$ 0.71	$ 200
322			**Countertop Knee Wall As:**	SF	45	LF	15	H	3				
			3/4" Plywood Sheathing On Both Sides	SF	90								
323			No of Sheets (4x8)	EA	3	0%	3	0.640	$ 43.50	$ 27.84	$ 41.92	$ 69.76	$ 216
324			Screws	EA	232	0%	232	0.002	$ 43.50	$ 0.09	$ 0.02	$ 0.11	$ 25
325			2 x 6 Wood Studs @ 8' L	EA	11	0%	11	0.304	$ 43.50	$ 13.22	$ 12.40	$ 25.62	$ 289
326			2 x 6 Double Wooden Plate At Top @ 10' L	EA	3	0%	3	0.380	$ 43.50	$ 16.53	$ 15.50	$ 32.03	$ 96
327			2 x 6 Wooden Plate At Bottom @ 10' L	EA	2	0%	2	0.380	$ 43.50	$ 16.53	$ 15.50	$ 32.03	$ 48
328			Sealant @ All Penetrations	LF	60	10%	66	0.014	$ 43.50	$ 0.61	$ 0.10	$ 0.71	$ 47
329			**Countertop Knee Wall As:**	SF	15	LF	5	H	3				
			3/4" Plywood Sheathing On Both Sides	SF	30								
330			No of Sheets (4x8)	EA	1	0%	1	0.640	$ 43.50	$ 27.84	$ 41.92	$ 69.76	$ 72
331			Screws	EA	77	0%	77	0.002	$ 43.50	$ 0.09	$ 0.02	$ 0.11	$ 8
332			2 x 4 Wood Studs @ 8' L	EA	4	0%	4	0.288	$ 43.50	$ 12.53	$ 11.28	$ 23.81	$ 90
333			2 x 4 Double Wooden Plate At Top @ 10' L	EA	1	0%	1	0.360	$ 43.50	$ 15.66	$ 14.10	$ 29.76	$ 30
334			2 x 4 Wooden Plate At Bottom @ 10' L	EA	1	0%	1	0.360	$ 43.50	$ 15.66	$ 14.10	$ 29.76	$ 15
335			Sealant @ All Penetrations	LF	20	10%	22	0.014	$ 43.50	$ 0.61	$ 0.10	$ 0.71	$ 16
			CEILING FINISHES										
			GYPSUM BOARD:										
			5/8" Gypsum Board Ceiling	SF	2573								
336			No of Sheets (4x8)	EA	88	0%	88	0.480	$ 43.50	$ 20.88	$ 19.84	$ 40.72	$ 3,602
337			Tapping	LF	1287	10%	1415	0.007	$ 43.50	$ 0.30	$ 0.02	$ 0.32	$ 459
338			Joint Compound	LBS	334	10%	368	0.030	$ 43.50	$ 1.31	$ 0.35	$ 1.66	$ 609
339			Screws	EA	4245	0%	4245	0.002	$ 43.50	$ 0.09	$ 0.02	$ 0.11	$ 454
			METAL PANELS										
340			12" Metal Soffit Panels	SF	301	10%	331	0.045	$ 43.50	$ 1.96	$ 6.13	$ 8.09	$ 2,678
			ACT CEILING										
341			C-1 -2 x 4 Lay In Ceiling -Armstrong Acoustical Lay in Mineral Fiber Board Washable Matte White Finish W/15/16" Grid System	SF	7342	10%	8076	0.036	$ 43.50	$ 1.57	$ 3.10	$ 4.66	$ 37,675
342			C-2 -2 x 2 Lay In Ceiling -Armstrong Acoustical Lay in Mineral Fiber Board Washable Matte White Finish W/15/16" Grid System	SF	369	10%	406	0.036	$ 43.50	$ 1.57	$ 3.35	$ 4.91	$ 1,995
			FLOOR FINISHES										
343			T-1 -6" x 24" -Mill Pointe Carson Gray Wood Plank Ceramic Tile	SF	2192	10%	2411	0.075	$ 46.50	$ 3.49	$ 3.59	$ 7.08	$ 17,065

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344			VCT-1 -12" x 12" -Armstrong Multicolor-52514 Jubilee White Vinyl Composite Tile	SF	6476	10%	7124	0.045	$ 46.50	$ 2.09	$ 2.19	$ 4.28	$ 30,500
345			VCT-2 -12" x 12" -Armstrong Imperial Textured Standard Excelon, 51812, Lemon Yellow, Vinyl Composite Tile	SF	1147	10%	1262	0.045	$ 46.50	$ 2.09	$ 2.19	$ 4.28	$ 5,402
346			VCT-3 -12" x 12" -Armstrong Imperial Textured Standard Excelon, 57518, White Out ,Vinyl Composite Tile	SF	568	10%	625	0.045	$ 46.50	$ 2.09	$ 2.19	$ 4.28	$ 2,675
			BASE FINISHES										
347			B-1 -4" H Cove Rubber Base	LF	1138	10%	1252	0.028	$ 46.50	$ 1.30	$ 1.85	$ 3.15	$ 3,946
348			B-2 -6" H Tile Base -Mill Pointe Carson Gray Wood Plank Ceramic Tile	LF	625	10%	688	0.038	$ 46.50	$ 1.77	$ 2.84	$ 4.61	$ 3,167
349			B-3 -1 x 6 Clear Stained Wood Base	LF	190	10%	209	0.032	$ 46.50	$ 1.49	$ 2.24	$ 3.73	$ 779
			WALL FINISHES										
			FIBER REINFORCED PANEL										
350			FRP-1 -4' x 8' FRP Panel -Crane Composite Embosed FRP Panel, White	SF	2795	10%	3075	0.035	$ 46.50	$ 1.63	$ 2.09	$ 3.72	$ 11,429
			WAINSCOAT										
351			CPT-1 Carpet Wainscot Aladdin Defender 260Z,Rich Navy Wainscot	SF	739	10%	813	0.035	$ 46.50	$ 1.63	$ 3.23	$ 4.86	$ 3,949
352			1 x 6 Stained Wood Trim	LF	123	10%	135	0.032	$ 46.50	$ 1.49	$ 1.77	$ 3.26	$ 441
			PAINTING										
			WALL PAINT										
353			PT-1 Sherwin Williams, Cotton Twill, HGSW 1197 Latex	SF	2004	10%	2204	0.020	$ 41.41	$ 0.83	$ 0.40	$ 1.23	$ 2,707
354			PT-2 Sherwin Williams, Arrid Sands, HGSW 3167 Latex	SF	12550	10%	13805	0.020	$ 41.41	$ 0.83	$ 0.40	$ 1.23	$ 16,955
355			PT-3 Sherwin Williams, Sea Serpent, SW 7615 Latex	SF	564	10%	620	0.020	$ 41.41	$ 0.83	$ 0.40	$ 1.23	$ 762
			CEILING PAINT										
356			Open Structure Paint	SF	113	10%	124	0.025	$ 41.41	$ 1.04	$ 0.45	$ 1.49	$ 185
357			PT-1 Sherwin Williams, Cotton Twill, HGSW 1197 Latex	SF	2573	10%	2830	0.020	$ 41.41	$ 0.83	$ 0.40	$ 1.23	$ 3,476
			SITE PAINT										
358			PT-4 Sherwin Williams, Indigo Attic, SW 7602 Latex	SF	240	10%	264	0.025	$ 41.41	$ 1.04	$ 0.45	$ 1.49	$ 392
												SUBTOTAL	$ 365,387
			SPECIALITIES										
			BATHROOM ACCESSORIES										

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ACE SERVICES

Date: 22-Dec-24

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
359	A0.00-A9.4	Plan Notes	24" x 36" Wall Mirror	EA	10	0%	10	1.250	$ 54.50	$ 68.13	$ 111.00	$ 179.13	$ 1,791
360			36" Grab Bar	EA	8	0%	8	0.620	$ 54.50	$ 33.79	$ 38.75	$ 72.54	$ 580
361			42" Grab Bar	EA	2	0%	2	0.620	$ 54.50	$ 33.79	$ 42.91	$ 76.70	$ 153
362			Tissue Paper Holder	EA	10	0%	10	0.550	$ 54.50	$ 29.98	$ 53.42	$ 83.40	$ 834
363			Sanitary Napkin Disposal	EA	10	0%	10	0.630	$ 54.50	$ 34.34	$ 38.95	$ 73.29	$ 733
364			Towel Paper Dispenser	EA	2	0%	2	0.600	$ 54.50	$ 32.70	$ 41.25	$ 73.95	$ 148
			AWNINGS										
365			Pre Finished Standing Seam Awning	SF	481	10%	529	0.350	$ 54.50	$ 19.08	$ 37.13	$ 56.21	$ 29,738
			CANAOPY										
366			Pre Finished Metal Canopy	SF	101	10%	111	0.350	$ 54.50	$ 19.08	$ 37.13	$ 56.21	$ 6,244
			FIRE EXTINGUISHER										
367			Semi Recessed Fire Extinguisher	EA	5	0%	5	0.900	$ 54.50	$ 49.05	$ 89.00	$ 138.05	$ 690
												SUBTOTAL	**$ 40,912**
			EQUIPMENTS										
			EQUIPMENTS										
368	A0.00-A9.4	Plan Notes	Washer	EA	1	0%	1	3.400	$ 54.50	$ 185.30	$ 384.00	$ 569.30	$ 569
369			Dryer	EA	1	0%	1	3.200	$ 54.50	$ 174.40	$ 340.00	$ 514.40	$ 514
370			Refrigerator -By Owner	EA	1	0%	1	5.400	$ 54.50	$ 294.30	$ -	$ 294.30	$ 294
371			Wall Mounted TV	EA	1	0%	1	3.750	$ 54.50	$ 204.38	$ 761.00	$ 965.38	$ 965
												SUBTOTAL	**$ 2,343**
			FURNISHING										
			COUNTERTOP										
372	A0.00-A9.4	Plan Notes	Plastic Laminate Countertop -Wilson Art, Natural Pear 7061	SF	298	10%	328	0.280	$ 54.50	$ 15.26	$ 42.14	$ 57.40	$ 18,816
373			Solid Surface Countertop	SF	17	10%	19	0.359	$ 54.50	$ 19.57	$ 73.19	$ 92.76	$ 1,735
			BACKSPLASH										
374			4" H Backsplash	LF	136	10%	150	0.100	$ 54.50	$ 5.45	$ 9.44	$ 14.89	$ 2,228
												SUBTOTAL	**$ 22,778**
			PLUMBING										
			PIPING										
			WATER PIPES										
375			3/4" Hot Water Return Pipe In 3" Dia Sleeve	LF	52	10%	57	0.110	$ 75.30	$ 8.28	$ 6.02	$ 14.30	$ 821
376			2" Dia Domestic Water Pipe	LF	431	10%	474	0.200	$ 75.30	$ 15.06	$ 18.69	$ 33.75	$ 16,001
377			1" Dia Hot Water Pipe	LF	322	10%	354	0.124	$ 75.30	$ 9.34	$ 7.33	$ 16.67	$ 5,902
378			3/4" Dia Hot Water Pipe	LF	85	10%	94	0.110	$ 75.30	$ 8.28	$ 6.02	$ 14.30	$ 1,340
379			1-1/2" Domestic Water Pipe	LF	53	10%	58	0.165	$ 75.30	$ 12.42	$ 12.65	$ 25.07	$ 1,453
380			1-1/4" Domestic Water Pipe	LF	20	10%	22	0.145	$ 75.30	$ 10.92	$ 10.00	$ 20.92	$ 468
381			1/2" Dia Hot Water Pipe	LF	91	10%	101	0.104	$ 75.30	$ 7.83	$ 3.46	$ 11.29	$ 1,136
382			1/2" Dia Domestic Water Pipe	LF	86	10%	94	0.104	$ 75.30	$ 7.83	$ 3.46	$ 11.29	$ 1,063
383			3/4" Dia Domestic Water Pipe	LF	95	10%	104	0.110	$ 75.30	$ 8.28	$ 6.02	$ 14.30	$ 1,491
			INSULATION										
384			1/2" Thk Premolded Fiberglass Insulation	LF	583	10%	641	0.045	$ 75.30	$ 3.39	$ 1.28	$ 4.67	$ 2,994

DETAILED BREAKDOWN OF ITEMS

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385			1" Thk Premolded Fiberglass Insulation	LF	551	10%	606	0.067	$ 75.30	$ 5.05	$ 1.61	$ 6.66	$ 4,034
			VENT PIPES										
386			2" Dia Vent Pipe	LF	279	10%	307	0.190	$ 75.30	$ 14.31	$ 4.95	$ 19.26	$ 5,910
			WASTEGE PIPES										
387			4" Dia Sanitary Sewer Pipe	LF	365	10%	402	0.233	$ 75.30	$ 17.54	$ 9.90	$ 27.44	$ 11,029
388			2" Dia Sanitary Sewer Pipe	LF	53	10%	58	0.190	$ 75.30	$ 14.31	$ 4.95	$ 19.26	$ 1,125
389			3" Dia Sanitary Sewer Pipe	LF	53	10%	58	0.211	$ 75.30	$ 15.89	$ 7.43	$ 23.31	$ 1,355
390			6" Dia Sanitary Sewer Pipe	LF	48	10%	53	0.245	$ 75.30	$ 18.45	$ 14.85	$ 33.30	$ 1,754
			PLUMBING FIXTURES										
391			Water Closet -Model#2257.101	EA	10	0%	10	4.330	$ 75.30	$ 326.05	$ 341.92	$ 667.97	$ 6,680
392			Lavatory -Lucerne Model#0355.012	EA	10	0%	10	4.750	$ 75.30	$ 357.68	$ 286.00	$ 643.68	$ 6,437
393	**P1.0-P4.0**	**Plan Notes**	Urinal -Model#6590.001	EA	8	0%	8	4.200	$ 75.30	$ 316.26	$ 554.83	$ 871.09	$ 6,969
394			Sink -Elkay #DRKAD2217C	EA	10	0%	10	5.200	$ 75.30	$ 391.56	$ 951.00	$ 1,342.56	$ 13,426
395			Mop Sink	EA	1	0%	1	4.500	$ 75.30	$ 338.85	$ 554.00	$ 892.85	$ 893
396			Floor Drain -Josam Series 3000-A	EA	13	0%	13	1.680	$ 75.30	$ 126.50	$ 370.51	$ 497.01	$ 6,461
397			Floor Sink -Model# 3420Y	EA	1	0%	1	4.250	$ 75.30	$ 320.03	$ 584.40	$ 904.43	$ 904
398			Hand Sink -Single Compartment Sink Tabco Model#FC-FM-2219-F	EA	1	0%	1	6.500	$ 75.30	$ 489.45	$ 1,598.67	$ 2,088.12	$ 2,088
399			Electric Water Cooler	EA	1	0%	1	7.250	$ 75.30	$ 545.93	$ 1,275.00	$ 1,820.93	$ 1,821
400			Box Hydrant -Woodford Model# B65	EA	1	0%	1	1.900	$ 75.30	$ 143.07	$ 321.75	$ 464.82	$ 465
			GAS WATER HEATER										
401			GWH -A.O Smith BTX-80 -50 Gal Storage -120V/1 PH	EA	1	0%	1	12.250	$ 75.30	$ 922.43	$ 3,621.87	$ 4,544.30	$ 4,544
			PUMP										
402			CP -Grundfos UP15-25 SU -Hot Water Pump -5 GPM Capacity -115/1/60 Power Supply	EA	1	0%	1	4.200	$ 75.30	$ 316.26	$ 386.00	$ 702.26	$ 702
												SUBTOTAL	**$ 109,264**

HVAC

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			DUCTS										
403			18 x 18 Outside Air Duct	LF	149	10%	164	0.864	$ 77.40	$ 66.87	$ 60.26	$ 127.14	$ 20,906
404			10" Dia Flexible Duct	LF	353	10%	388	0.151	$ 77.40	$ 11.67	$ 6.07	$ 17.73	$ 6,878
405			8" Dia Flexible Duct	LF	340	10%	374	0.121	$ 77.40	$ 9.33	$ 4.85	$ 14.19	$ 5,305
406			6" Dia Flexible Duct	LF	54	10%	59	0.090	$ 77.40	$ 7.00	$ 3.64	$ 10.64	$ 629
407			12" Dia Flexible Duct	LF	122	10%	135	0.181	$ 77.40	$ 14.00	$ 7.28	$ 21.28	$ 2,863
408			16" Dia Return Air Duct	LF	39	10%	43	0.603	$ 77.40	$ 46.66	$ 24.27	$ 70.93	$ 3,074
409			18/18 Return Air Duct	LF	32	10%	35	0.864	$ 77.40	$ 66.87	$ 60.26	$ 127.14	$ 4,513

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410			14" Dia Return Air Duct	LF	84	10%	93	0.528	$ 77.40	$ 40.83	$ 21.23	$ 62.06	$ 5,757
411			12" Dia Return Air Duct	LF	22	10%	24	0.452	$ 77.40	$ 35.00	$ 18.20	$ 53.20	$ 1,259
412			18 x 20 Supply Air Duct	LF	33	10%	37	0.912	$ 77.40	$ 70.59	$ 66.96	$ 137.55	$ 5,031
413			18 x 20 Return Air Duct	LF	36	10%	40	0.912	$ 77.40	$ 70.59	$ 66.96	$ 137.55	$ 5,497
414			18 x 24 Rectangular Duct	LF	36	10%	40	1.008	$ 77.40	$ 78.02	$ 80.35	$ 158.37	$ 6,285
415			14 x 12 Rectangular Duct	LF	6	10%	7	0.624	$ 77.40	$ 48.30	$ 31.25	$ 79.55	$ 532
416			18 x 18 Return Air Duct	LF	33	10%	36	0.864	$ 77.40	$ 66.87	$ 60.26	$ 127.14	$ 4,591
417			18 x 16 Supply Air Duct	LF	23	10%	25	0.816	$ 77.40	$ 63.16	$ 53.57	$ 116.73	$ 2,925
418			12 x 12 Rectangular Duct	LF	28	10%	31	0.576	$ 77.40	$ 44.58	$ 26.78	$ 71.37	$ 2,217
419			14 x 12 Rectangular Duct	LF	10	10%	11	0.624	$ 77.40	$ 48.30	$ 31.25	$ 79.55	$ 910
420			16 x 14 Supply Air Duct	LF	36	10%	40	0.720	$ 77.40	$ 55.73	$ 41.66	$ 97.39	$ 3,874
421			1" Dia Condensate Pipe	LF	109	10%	120	0.124	$ 77.40	$ 9.60	$ 7.33	$ 16.93	$ 2,029
422			18 x 18 Relief Air Duct	LF	95	10%	105	0.864	$ 77.40	$ 66.87	$ 60.26	$ 127.14	$ 13,343
423			8" Dia Exhaust Duct	LF	7	10%	7	0.301	$ 77.40	$ 23.33	$ 12.13	$ 35.46	$ 259
			INSULATION										
424			1-1/2" Acoustical Duct Liner	SF	2782	10%	3060	0.062	$ 77.40	$ 4.80	$ 0.92	$ 5.72	$ 17,501
425			2" Thk Fiberglass Duct Insulation	SF	2643	10%	2907	0.045	$ 77.40	$ 3.48	$ 1.12	$ 4.60	$ 13,382
			AIR DEVICES										
426			Titus TMS , 24 x 24 Supply Diffuser CFM : 365	EA	24	0%	24	2.820	$ 77.40	$ 218.27	$ 255.50	$ 473.77	$ 11,370
427			Titus TMS , 24 x 24 Supply Diffuser CFM : 275	EA	4	0%	4	2.420	$ 77.40	$ 187.31	$ 220.00	$ 407.31	$ 1,629
428			Titus TMS , 24 x 24 Supply Diffuser CFM : 200	EA	1	0%	1	1.760	$ 77.40	$ 136.22	$ 160.00	$ 296.22	$ 296
429			Titus TMS , 24 x 24 Supply Diffuser CFM : 250	EA	2	0%	2	2.200	$ 77.40	$ 170.28	$ 200.00	$ 370.28	$ 741
430			Titus TMS , 24 x 24 Supply Diffuser CFM : 350	EA	2	0%	2	2.700	$ 77.40	$ 208.98	$ 245.00	$ 453.98	$ 908
431			Titus TMS , 24 x 24 Supply Diffuser CFM : 165	EA	2	0%	2	1.460	$ 77.40	$ 113.00	$ 132.00	$ 245.00	$ 490
432			Titus PAS , 24 x 12 Supply Diffuser CFM : 100	EA	9	0%	9	0.880	$ 77.40	$ 68.11	$ 80.00	$ 148.11	$ 1,333
433			Titus TDC , 12 x 12 Supply Diffuser Border Type 1 CFM : 100	EA	3	0%	3	0.880	$ 77.40	$ 68.11	$ 80.00	$ 148.11	$ 444
434			Titus TDC , 12 x 12 Supply Diffuser Border Type 1 CFM : 215	EA	7	0%	7	1.900	$ 77.40	$ 147.06	$ 172.00	$ 319.06	$ 2,233
435			Titus PAR , 24 x 24 Perforated Return Grille CFM : 600	EA	17	0%	17	3.630	$ 77.40	$ 280.96	$ 330.00	$ 610.96	$ 10,386
436			Titus PAR , 24 x 24 Perforated Return Grille CFM : 350	EA	2	0%	2	2.700	$ 77.40	$ 208.98	$ 245.00	$ 453.98	$ 908
437			Titus PAR , 24 x 24 Perforated Return Grille CFM : 330	EA	1	0%	1	2.550	$ 77.40	$ 197.37	$ 231.00	$ 428.37	$ 428
438			Titus PAR , 24 x 24 Perforated Return Grille CFM : 220	EA	1	0%	1	1.940	$ 77.40	$ 150.16	$ 176.00	$ 326.16	$ 326
439			Titus PAR , 24 x 24 Perforated Return Grille CFM : 250	EA	1	0%	1	2.200	$ 77.40	$ 170.28	$ 200.00	$ 370.28	$ 370
440			Titus PAR , 24 x 12 Perforated Return Grille	EA	1	0%	1	1.760	$ 77.40	$ 136.22	$ 160.00	$ 296.22	$ 296
441			Titus PAR , 12 x 12 Perforated Return Grille	EA	4	0%	4	1.320	$ 77.40	$ 102.17	$ 120.00	$ 222.17	$ 889
442			Titus PAR , 24 x 24 Perforated Return Grille CFM : 1000	EA	3	0%	3	3.850	$ 77.40	$ 297.99	$ 350.00	$ 647.99	$ 1,944

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443			Titus TMRA, Round Ceiling Supply Diffuser 12" Dia Neck CFM : 500	EA	6	0%	6	3.300	$ 77.40	$ 255.42	$ 300.00	$ 555.42	$ 3,333
			EXHAUST FAN										
444			Exhaust Fan -100 CFM -950 RPM -120V/1 Ph Weight 10Lbs	EA	12	0%	12	4.260	$ 77.40	$ 329.72	$ 867.95	$ 1,197.67	$ 14,372
			ELECTRIC UNIT HEATER										
445			Electric Unit Heater -400 CFM -Trane UHEC-05 -208 V/3 Ph /35A Weight 50Lbs	EA	12	0%	12	5.200	$ 77.40	$ 402.48	$ 767.00	$ 1,169.48	$ 14,034
446	M2.1-M4.3	Plan Notes	Electric Unit Heater -350 CFM -Qmark MUH05 -208 V/3 Ph Weight 50Lbs	EA	8	0%	8	5.200	$ 77.40	$ 402.48	$ 566.00	$ 968.48	$ 7,748
			INDOOR HEAT PUMP										
447			AHU -4 TON -1600 Airflow CFM -Trane GAM5BOC48M41SB 208V/1 Ph	EA	2	0%	2	12.200	$ 77.40	$ 944.28	$ 6,100.00	$ 7,044.28	$ 14,089
448			AHU -5 TON -2000 Airflow CFM -Trane TWE06043B 208V/3 Ph	EA	1	0%	1	15.250	$ 77.40	$ 1,180.35	$ 7,625.00	$ 8,805.35	$ 8,805
449			AHU -6 TON -2400 Airflow CFM -Trane TWE07243B 208V/3 Ph	EA	4	0%	4	18.300	$ 77.40	$ 1,416.42	$ 9,150.00	$ 10,566.42	$ 42,266
450			AHU -7.5 TON -3000 Airflow CFM -Trane TWE09043B 208V/3 Ph	EA	1	0%	1	22.875	$ 77.40	$ 1,770.53	$ 11,437.50	$ 13,208.03	$ 13,208
			OUTDOOR HEAT PUMP										
451			HP -47000 BTUH -Trane 4TWA4048A3000A 208V/3 Ph	EA	2	0%	2	7.600	$ 77.40	$ 588.24	$ 3,800.00	$ 4,388.24	$ 8,776
452			HP -77000 BTUH -Trane TWA072430 208V/3 Ph	EA	1	0%	1	12.451	$ 77.40	$ 963.71	$ 6,225.53	$ 7,189.24	$ 7,189

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453			HP -77000 BTUH -Trane TWA072430 208V/3 Ph	EA	4	0%	4	12.451	$ 77.40	$ 963.71	$ 6,225.53	$ 7,189.24	$ 28,757
454			HP -96000 BTUH -Trane TWA090430 208V/3 Ph	EA	1	0%	1	15.523	$ 77.40	$ 1,201.51	$ 7,761.70	$ 8,963.21	$ 8,963
			EXHAUST HOOD SCHEDULE										
455			OAH-1 -Greenheck GRSI-20 -2400 CFM	EA	1	0%	1	3.750	$ 77.40	$ 290.25	$ 481.41	$ 771.66	$ 772
456			RAH-1 -Greenheck GRSR-20 -2400 CFM	EA	1	0%	1	3.750	$ 77.40	$ 290.25	$ 481.41	$ 771.66	$ 772
			LOUVER										
457			Louver -Ruskin ELF375DX 4" -1600 CFM -60" W x 48" H	EA	2	0%	2	2.930	$ 77.40	$ 226.78	$ 413.00	$ 639.78	$ 1,280
458			Louver -Ruskin ELF375DX 4" -2400 CFM -60" W x 48" H	EA	6	0%	6	2.930	$ 77.40	$ 226.78	$ 413.00	$ 639.78	$ 3,839
459			Louver -Ruskin ELF375DX 4" -2000 CFM -60" W x 48" H	EA	2	0%	2	2.930	$ 77.40	$ 226.78	$ 413.00	$ 639.78	$ 1,280
460			Louver -Ruskin ELF375DX 4" -3000 CFM -42" W x 42" H	EA	2	0%	2	2.930	$ 77.40	$ 226.78	$ 413.00	$ 639.78	$ 1,280
461			Louver -Ruskin ELF375DX 4" -12" W x 12" H	EA	2	0%	2	2.930	$ 77.40	$ 226.78	$ 413.00	$ 639.78	$ 1,280
			MISC										
462			Motorized Control Damper	EA	17	0%	17	1.650	$ 77.40	$ 127.71	$ 163.80	$ 291.51	$ 4,956
463			12" x 12" Chase	EA	1	0%	1	1.020	$ 77.40	$ 78.95	$ 85.22	$ 164.17	$ 164
464			Manual Balance Damper W/Young Regulators	EA	6	0%	6	1.380	$ 77.40	$ 106.81	$ 102.80	$ 209.61	$ 1,258
465			Insulated Pelenum Box	EA	10	0%	10	2.740	$ 77.40	$ 212.08	$ 374.12	$ 586.20	$ 5,862
466			Motorized Outside Air Control Damper	EA	6	0%	6	1.550	$ 77.40	$ 119.97	$ 159.10	$ 279.07	$ 1,674
												SUBTOTAL $	360,509
			ELECTRICAL										
467			Allowance for Electrical Wiring And Conduiting (16954 SF)	LS	1	0%	1	473.000	$ 78.20	$ 36,988.60	$ 12,153.60	$ 49,142.20	$ 49,142
			LIGHTING										

ACE SERVICES

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468			Tag A -CREE Z-24-D-50L-835-CV-UNV-10V5 -2 X 4 LED TOFFER -5000 LUMENS -120/277V -35 WATT	EA	60	0%	60	1.430	$ 78.20	$ 111.83	$ 129.41	$ 241.24	$ 14,474
469			Tag A1 -CREE Z-24-D-50L-835-CV-UNV-10V5-DGA24-WHT -2 X 4 LED TOFFER -4268 LUMENS -120/277V -35 WATT	EA	12	0%	12	2.090	$ 78.20	$ 163.44	$ 189.95	$ 353.39	$ 4,241
470			Tag A2 -CREE Z-22-D-26L-835-CV-UNV-10V5 -2 X 2 LED TOFFER -2600 LUMENS -120/277V -18 WATT	EA	8	0%	8	1.360	$ 78.20	$ 106.35	$ 122.86	$ 229.21	$ 1,834
471			Tag B -6" DOWNLIGHT -VANTAGE A6VOFLED-U-1100-35K-M6060-SGC-ZDM -1106 LUMENS 120/277V 13.5 WATT	EA	35	0%	35	0.710	$ 78.20	$ 55.52	$ 63.91	$ 119.43	$ 4,180
472			Tag C1 -PENDANT LIGHT -KENALL SPG18-PM-MW-5N-SU-TA-30L-35K8-DCC-DV 120/277V 35 WATT	EA	10	0%	10	1.190	$ 78.20	$ 93.06	$ 108.12	$ 201.18	$ 2,012
473			Tag BE -6" DOWNLIGHT -VANTAGE A6VOFLED-U-1100-35K-M6060-SGC-ZDM-EM17 -1106 LUMENS 120/277V 13.5 WATT	EA	10	0%	10	0.710	$ 78.20	$ 55.52	$ 63.91	$ 119.43	$ 1,194
474			Tag DE -XTRALIGHT SPS-4-3000L-35K-DIM-SQ-WG 4' SLIM PROFILE STRIP -3000 LUMENS -120/277V -22 WATT	EA	2	0%	2	1.620	$ 78.20	$ 126.68	$ 146.91	$ 273.59	$ 547
475			Tag C2 -PENDANT LIGHT -KENALL SPG18-PM-MW-5N-SU-TA-30L-35K8-DCC-DV 120/277V 100 WATT	EA	10	0%	10	1.190	$ 78.20	$ 93.06	$ 108.12	$ 201.18	$ 2,012

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476	E1.1-E5.0	Plan Notes	Tag X1 -ISOLITE RL-EM-R-U-WH-MTEB COMBO LED EXIT SIGN AND EMERGENCY LIGHT -120V/5 WATT	EA	12	0%	12	0.700	$ 78.20	$ 54.74	$ 63.35	$ 118.09	$ 1,417
477			Tag X -ISOLITE RL-EM-R-U-WH-MTEB LED EXIT SIGN -120V/5 WATT	EA	12	0%	12	0.700	$ 78.20	$ 54.74	$ 63.35	$ 118.09	$ 1,417
478			Tag D -XTRALIGHT SPS-4-3000L-35K-DIM-SQ 4' SLIM PROFILE STRIP -3000 LUMENS -120/277V -22 WATT	EA	1	0%	1	1.350	$ 78.20	$ 105.57	$ 121.91	$ 227.48	$ 227
479			Tag EE -FC LIGHTING FCW1084-UNV-840-11L-BKE-ASY	EA	14	0%	14	2.560	$ 78.20	$ 200.19	$ 284.00	$ 484.19	$ 6,779
480			Tag EE1 -FC LIGHTING FCW1084-UNV-840-6L-BKE-ASY	EA	5	0%	5	2.560	$ 78.20	$ 200.19	$ 284.00	$ 484.19	$ 2,421
481			Tag G1 -FC LIGHTING FCW1029-UNV-4K-CRI85-30L-WHE-WFL-LD	EA	6	0%	6	2.500	$ 78.20	$ 195.50	$ 277.00	$ 472.50	$ 2,835
482			Tag J -FLC3D-RO-SW-700L-120-L11-T-OD-LC3-RO-700L-40K-DNS-WFL-C-NP-X	EA	4	0%	4	0.910	$ 78.20	$ 71.16	$ 82.50	$ 153.66	$ 615
483			Tag K1 -SOLAIS GL1-2-4S-740-STD-10-WP	EA	4	0%	4	4.840	$ 78.20	$ 378.49	$ 968.00	$ 1,346.49	$ 5,386
484			Tag SP3B -CREE OSQ-M-16L-40K7-33-UL-OSQ-CA-DA	EA	1	0%	1	6.650	$ 78.20	$ 520.03	$ 1,329.95	$ 1,849.98	$ 1,850
485			Tag SP5 -CREE OSQ-M-16L-40K7-33-UL-OSQ-CA-DA	EA	4	0%	4	6.650	$ 78.20	$ 520.03	$ 1,329.95	$ 1,849.98	$ 7,400
			LIGHTING CONTROL										
486			1 Pole Wall Mounted Occupancy Sensor	EA	7	0%	7	1.210	$ 78.20	$ 94.62	$ 47.25	$ 141.87	$ 993
487			2 Pole Wall Mounted Occupancy Sensor	EA	10	0%	10	1.280	$ 78.20	$ 100.10	$ 51.90	$ 152.00	$ 1,520
488			Single Pole Switch	EA	42	0%	42	0.555	$ 78.20	$ 43.40	$ 18.50	$ 61.90	$ 2,600
489			Thermal Overload Switch	EA	1	0%	1	1.147	$ 78.20	$ 89.71	$ 38.24	$ 127.95	$ 128
490			Three Way Switch	EA	2	0%	2	0.984	$ 78.20	$ 76.95	$ 32.80	$ 109.75	$ 219
491			Dimmer Switch	EA	6	0%	6	1.084	$ 78.20	$ 84.76	$ 36.13	$ 120.89	$ 725
			DISTRIBUTION SYSTEM										
492			Panel A -208Y/120V , 3 Phase , 4 Wire , 400 A	EA	1	0%	1	6.750	$ 78.20	$ 527.85	$ 1,280.00	$ 1,807.85	$ 1,808
493			Panel B -208Y/120V , 3 Phase , 4 Wire , 200 A	EA	1	0%	1	4.500	$ 78.20	$ 351.90	$ 820.00	$ 1,171.90	$ 1,172
494			Panel H -208Y/120V , 3 Phase , 4 Wire , 100 A	EA	1	0%	1	4.200	$ 78.20	$ 328.44	$ 374.00	$ 702.44	$ 702
			POWER										
495			Duplex Receptacle	EA	88	0%	88	0.610	$ 78.20	$ 47.69	$ 20.33	$ 68.02	$ 5,986
496			Smoke Detector	EA	14	0%	14	1.280	$ 78.20	$ 100.10	$ 52.19	$ 152.29	$ 2,132
497			Telephone Outlet	EA	9	0%	9	0.492	$ 78.20	$ 38.47	$ 16.40	$ 54.87	$ 494
498			Tele Data Outlet	EA	9	0%	9	0.492	$ 78.20	$ 38.47	$ 16.40	$ 54.87	$ 494
499			Quad Receptacle	EA	4	0%	4	0.924	$ 78.20	$ 72.26	$ 30.80	$ 103.06	$ 412
500			Non Fused Disconnect Switch 30/3	EA	1	0%	1	1.672	$ 78.20	$ 130.75	$ 139.33	$ 270.08	$ 270

DETAILED BREAKDOWN OF ITEMS

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501			Nema 60/F/3 Switch (35A Class J)	EA	12	0%	12	2.270	$ 78.20	$ 177.50	$ 189.15	$ 366.65	$ 4,400
502			Nema 60/F/2 Switch (45A Class J)	EA	2	0%	2	1.865	$ 78.20	$ 145.83	$ 155.40	$ 301.23	$ 602
503			Nema 30/F/3 Switch (30A Class J)	EA	2	0%	2	1.672	$ 78.20	$ 130.75	$ 139.33	$ 270.08	$ 540
												SUBTOTAL $	135,181
			ELECTRONIC SAFETY AND SECURITY										
			FIRE ALARM CONTROL										
504	E1.1-E5.0	Plan Notes	Fire Alarm And Voice Evacution System	EA	1	0%	1	16.500	$ 78.20	$ 1,290.30	$ 4,342.90	$ 5,633.20	$ 5,633
504			Fire Alarm Control Panel	EA	2	0%	2	6.500	$ 78.20	$ 508.30	$ 1,350.00	$ 1,858.30	$ 3,717
505			Strobe Unit	EA	11	0%	11	1.050	$ 78.20	$ 82.11	$ 41.09	$ 123.20	$ 1,355
506			Strobe Unit W/Horn And Speaker	EA	2	0%	2	1.320	$ 78.20	$ 103.22	$ 63.40	$ 166.62	$ 333
507			Fire Alarm Manual Pull Station	EA	18	0%	18	1.090	$ 78.20	$ 85.24	$ 44.20	$ 129.44	$ 2,330
												SUBTOTAL $	13,368
			EARTHWORK										
			EROSION AND SEDIMENT CONTROL										
	C0.00-IR2.01	Plan Notes	**SILT FENCE**										
508			Woven Wire Filter Fabric Silt Fence (36" H) -Steel Posts @ 6' H (199 Posts) -Wire Mesh W1.4 x W1.4	LF	1192	10%	1311	0.036	$ 47.00	$ 1.69	$ 0.76	$ 2.45	$ 3,215
509			Trenching For Silt Fence (6" W x 6" D x 1192' L)	CY	11	10%	12	0.650	$ 47.00	$ 30.55	$ -	$ 30.55	$ 371
			TEMPORARY CONSTRUCTION ENTRANCE										
510			Stabilized Construction Entrance -6" Thk Layer Of 3'-5' Coarse Aggregates -Filter Fabric On Entrance	SF	680	10%	748	0.014	$ 47.00	$ 0.66	$ 1.00	$ 1.66	$ 1,240
			INLET PROTECTION										
511			Inlet Protection -Sand Bags Placed On Top And Along Front Of Inlet @ 3' O.C	EA	3	0%	3	1.250	$ 47.00	$ 58.75	$ 92.80	$ 151.55	$ 455
												SUBTOTAL $	5,281
			EXTERIOR IMPROVEMENTS										
			PAVEMENTS AND SIDEWALKS										
			CONCRETE PAVEMENT & SIDEWALK										
512			7" Thk Concrete Pavement (Fire lane) -3500 PSI Strength	SF	14760	10%	16236	0.060	$ 47.00	$ 2.84	$ 5.73	$ 8.57	$ 139,118
513			#4 Bar @ 18" O.C E.W	LBS	13146	10%	14461	0.015	$ 47.00	$ 0.71	$ 0.98	$ 1.69	$ 24,367
514			Construction Joint As #4 Bar @ 24" O.C E.W	LF	1476	10%	1624	0.055	$ 47.00	$ 2.59	$ 1.70	$ 4.29	$ 6,957
515			Compacted Subgrade	SF	14760	10%	16236	0.005	$ 47.00	$ 0.24	$ -	$ 0.24	$ 3,815
516			6" Thk Concrete Pavement (Non Fire Lane) -3500 PSI Strength	SF	9843	10%	10827	0.052	$ 47.00	$ 2.44	$ 4.91	$ 7.34	$ 79,521
517			#3 Bar @ 18" O.C E.W	LBS	4935	10%	5428	0.015	$ 47.00	$ 0.71	$ 0.98	$ 1.69	$ 9,146
518			Construction Joint As #4 Bar @ 24" O.C E.W	LF	984	10%	1083	0.055	$ 47.00	$ 2.59	$ 1.70	$ 4.29	$ 4,639
519			Compacted Subgrade	SF	9843	10%	10827	0.005	$ 47.00	$ 0.24	$ -	$ 0.24	$ 2,544

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520			4" Thk Concrete Sidewalk -3000 PSI Strength	SF	6193	10%	6812	0.035	$ 47.00	$ 1.62	$ 3.27	$ 4.90	$ 33,355
521			#3 Bar @ 14" O.C E.W	LBS	3502	10%	3852	0.015	$ 47.00	$ 0.71	$ 0.98	$ 1.69	$ 6,490
522			2" Thk Sand Bed	CY	38	10%	42	0.225	$ 47.00	$ 10.58	$ 19.00	$ 29.58	$ 1,246
523			Compacted Subgrade	SF	6193	10%	6812	0.005	$ 47.00	$ 0.24	$ -	$ 0.24	$ 1,601
			BRICK PAVER CROSSWALK										
524			Brick Pavers	SF	736	10%	810	0.150	$ 47.00	$ 7.05	$ 6.48	$ 13.53	$ 10,954
525			8" Thk Concrete Pavement (Fire lane) -3500 PSI Strength	SF	736	10%	810	0.069	$ 47.00	$ 3.25	$ 6.54	$ 9.79	$ 7,928
526			#4 Bar @ 24" O.C E.W	LBS	492	10%	541	0.015	$ 47.00	$ 0.71	$ 0.98	$ 1.69	$ 911
527			1/2" Thk Sand Bed	CY	1	10%	1	0.225	$ 47.00	$ 10.58	$ 19.00	$ 29.58	$ 36
528			Compacted Subgrade	SF	736	10%	810	0.005	$ 47.00	$ 0.24	$ -	$ 0.24	$ 190
			CONCRETE CURB										
529			6" W x 12" H Monolithic Concrete Curb	LF	1689	10%	1858	0.115	$ 47.00	$ 5.41	$ 11.34	$ 16.75	$ 31,111
530			(1)#4 Horizontal Rebar	LBS	1128	10%	1241	0.015	$ 47.00	$ 0.71	$ 0.98	$ 1.69	$ 2,091
			TRAFFIC COATING AND PAINTING										
531			6" W White Painted Parking Striping	LF	107	10%	118	0.015	$ 47.00	$ 0.71	$ 1.25	$ 1.96	$ 230
532			4" W White Painted Parking Strip	LF	535	10%	589	0.011	$ 47.00	$ 0.52	$ 1.03	$ 1.55	$ 910
533			6" W Red Fire Lane In Striping	LF	141	10%	155	0.015	$ 47.00	$ 0.71	$ 1.25	$ 1.96	$ 303
			MISC										
534			6" Dia Concrete Filled Bollards (3'-4" H)	EA	6	0%	6	1.880	$ 47.00	$ 88.36	$ 242.10	$ 330.46	$ 1,983
535			6' L Precast Concrete Wheel Stop	EA	4	0%	4	0.750	$ 47.00	$ 35.25	$ 80.00	$ 115.25	$ 461
536			12" W x 18" H Handicapped Parking Sign	EA	4	0%	4	0.800	$ 47.00	$ 37.60	$ 56.30	$ 93.90	$ 376
537			12" Dia x 36" H Concrete Footing For Sign Posts	CY	0.35	10%	0	3.000	$ 47.00	$ 141.00	$ 316.00	$ 457.00	$ 175
538			Excavation	CY	3	10%	3	0.650	$ 47.00	$ 30.55	$ -	$ 30.55	$ 106
539			Formwork	SF	38	10%	41	0.035	$ 47.00	$ 1.65	$ -	$ 1.65	$ 68
540	C0.00-IR2.01	Plan Notes	Backfill	CY	2.79	10%	3	0.550	$ 47.00	$ 25.85	$ -	$ 25.85	$ 79
541			1'-4" Dia x 4' H Concrete Footing For Bollards -(6)#4 Vertical Reinforcement And #3 Ties @ 12" O.C	CY	1	10%	1	3.000	$ 47.00	$ 141.00	$ 316.00	$ 457.00	$ 420
542			Excavation	CY	5	10%	6	0.650	$ 47.00	$ 30.55	$ -	$ 30.55	$ 174
543			Formwork	SF	67	10%	74	0.035	$ 47.00	$ 1.65	$ -	$ 1.65	$ 122
544			Backfill	CY	4	10%	5	0.550	$ 47.00	$ 25.85	$ -	$ 25.85	$ 124
545			1' Dia x 3' H Concrete Footing For Dumpster Gate	CY	0.17	10%	0	3.000	$ 47.00	$ 141.00	$ 316.00	$ 457.00	$ 88
546			Excavation	CY	1.57	10%	2	0.650	$ 47.00	$ 30.55	$ -	$ 30.55	$ 53
547			Formwork	SF	19	10%	21	0.035	$ 47.00	$ 1.65	$ -	$ 1.65	$ 34
548			Backfill	CY	1	10%	2	0.550	$ 47.00	$ 25.85	$ -	$ 25.85	$ 40
			DUMPSTER ENCLOSURE										
549			8" x 8" x 16" CMU Wall (LF : 43, H : 8')	SF	344	10%	378	0.140	$ 47.00	$ 6.58	$ 4.50	$ 11.08	$ 4,193
550			8" x 8" x 16" Bond Beam	LF	43	10%	47	0.160	$ 47.00	$ 7.52	$ 5.20	$ 12.72	$ 602
551			4" Thk Stone Cap	LF	43	10%	47	0.200	$ 47.00	$ 9.40	$ 6.48	$ 15.88	$ 751
552			1'W x 1'-9" D Concrete Footing W/(2) #4 Rebar Continuous	CY	3	10%	3	3.000	$ 47.00	$ 141.00	$ 316.00	$ 457.00	$ 1,401
553			15' W x 8' H R-panel On 3 x2 HSS Framing Dumpster Gate W/Pt-4 Paint	EA	1	0%	1	8.880	$ 47.00	$ 417.36	$ 2,220.00	$ 2,637.36	$ 2,637
554			3'-3" W x 8' H Wrought Iron Gate W/Lock	EA	1	0%	1	3.848	$ 47.00	$ 180.86	$ 481.00	$ 661.86	$ 662
555			36" W x 72" H Metal Gate W/Panic Device And Knox box	EA	2	0%	2	2.664	$ 47.00	$ 125.21	$ 333.00	$ 458.21	$ 916
			MONUMENT SIGN										

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556			8" x 8" x 16" CMU Wall (LF : 11, H : 9')	SF	99	10%	109	0.140	$ 47.00	$ 6.58	$ 4.50	$ 11.08	$ 1,207
557			4" Thk Stone Cap	LF	22	10%	24	0.200	$ 47.00	$ 9.40	$ 6.48	$ 15.88	$ 384
558			4'W x 1'-0" D x 10'-8" L Concrete Footing W/#4 Bar @ 24" O.C E.W	CY	2	10%	2	3.000	$ 47.00	$ 141.00	$ 316.00	$ 457.00	$ 795
			DECORATIVE METAL FENCES AND GATES										
559			Wrought Iron Fence (6' H) -5/8" Square 18 Gauge Steel Tubing Pickets @ 3" O.C -1-1/4" Square 16 Gauge Steel Tubing Top And Bottom Rail	LF	501	10%	551	0.105	$ 47.00	$ 4.94	$ 12.83	$ 17.77	$ 9,790
560			2-1/2" Square Steel Tubing Posts @ 8' O.C	EA	63	0%	63	0.250	$ 47.00	$ 11.75	$ 37.22	$ 48.97	$ 3,067
561			6" Dia X 24" H Concrete Footing For Posts	CY	1	10%	1	3.000	$ 47.00	$ 141.00	$ 316.00	$ 457.00	$ 460
562			Excavation	CY	23	10%	25	0.650	$ 47.00	$ 30.55	$ -	$ 30.55	$ 769
563			Formwork	SF	198	10%	218	0.035	$ 47.00	$ 1.65	$ -	$ 1.65	$ 358
564			Backfill	CY	22	10%	24	0.550	$ 47.00	$ 25.85	$ -	$ 25.85	$ 625
			Note: Apply One Prime Coat And One Finish Of Rust Brown Satin Finish (Sinclair 280-V Mohawk)										
			LANDSCAPING										
			TREES										
565			Botanic Name: Quercus Buckley Common Name: Texas Red Oak Size: 4-4.5" Cal	EA	8	0%	8	3.750	$ 47.00	$ 176.25	$ 198.00	$ 374.25	$ 2,994
566			Botanic Name: Ulmnus Crassifolia Common Name: Cedar Elm Size: 4-4.5" Cal	EA	20	0%	20	3.750	$ 47.00	$ 176.25	$ 229.30	$ 405.55	$ 8,111
567			Botanic Name: Pistacia Chinensis Common Name: Chinese Pistacio Size: 4-4.5" Cal	EA	9	0%	9	3.750	$ 47.00	$ 176.25	$ 259.99	$ 436.24	$ 3,926
			ORNAMENTAL DECIDUOUDS TREES										
568			Botanic Name: Prunus Mexicana Common Name: Mexican Plum Size: 2-2.5" Cal	EA	13	0%	13	2.840	$ 47.00	$ 133.48	$ 179.00	$ 312.48	$ 4,062
569			Botanic Name: Ilex x Attenuata Fosteri Common Name: Fosters Holly Size: 2-2.5" Cal	EA	10	0%	10	2.840	$ 47.00	$ 133.48	$ 192.00	$ 325.48	$ 3,255
			SHRUBS										
570			Botanic Name: Eleagnus Pungens Frutlandil Common Name: Elaeagnus Size: 7 Gal	EA	40	0%	40	0.375	$ 47.00	$ 17.63	$ 82.10	$ 99.73	$ 3,989
571			Botanic Name: Malvaviscus drummondil Common Name: Turks Cap Size: 7 Gal	EA	10	0%	10	0.375	$ 47.00	$ 17.63	$ 26.25	$ 43.88	$ 439
572			Botanic Name: Myrica Pussila Common Name: Dwarf Wax Myrtle Size: 7 Gal	EA	53	0%	53	0.375	$ 47.00	$ 17.63	$ 49.98	$ 67.61	$ 3,583
573			Botanic Name: Leucophyllum Frutescens Compada Common Name: Dwarf Texas Sage Size: 7 Gal	EA	63	0%	63	0.375	$ 47.00	$ 17.63	$ 38.00	$ 55.63	$ 3,504
574	C0.00-IR2.01	Plan Notes	Botanic Name: Abelia x Grandiflora Rose Creek Common Name: Dwarf Albelia Rose Creek Size: 7 Gal	EA	49	0%	49	0.375	$ 47.00	$ 17.63	$ 69.95	$ 87.58	$ 4,291

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575			Botanic Name: Salvia Gregli Common Name: Autumn Sage Size: 5 Gal	EA	24	0%	24	0.320	$ 47.00	$ 15.04	$ 35.00	$ 50.04	$ 1,201
			PERENNIALS										
576			Botanic Name: Salvia Farinacea Common Name: Mealy Blue Sage Size: 3 Gal	EA	62	0%	62	0.288	$ 47.00	$ 13.54	$ 14.98	$ 28.52	$ 1,768
			ORNAMENTAL GRASS										
577			Botanic Name: Calamagrostic Acutiflora Karl Foerster Common Name: Foersters Feather Reed Grass Size: 3 Gal	EA	60	0%	60	0.288	$ 47.00	$ 13.54	$ 34.14	$ 47.68	$ 2,861
			GROUNDCOVERS										
578			Botanic Name: Euonymus Fortunei Colotara Common Name: Wintercreeper **(SF : 1767)**	EA	357	0%	357	0.175	$ 47.00	$ 8.23	$ 6.99	$ 15.22	$ 5,432
579			Botanic Name: Rosmarinus Prostrata Common Name: Creeping Rosemary **(SF : 486)**	EA	38	0%	38	0.175	$ 47.00	$ 8.23	$ 10.99	$ 19.22	$ 730
580			Botanic Name: Liriope Muscari Silvery Sunproof Common Name: Silvery Sunproof Liriope **(SF : 150)**	EA	69	0%	69	0.175	$ 47.00	$ 8.23	$ 5.25	$ 13.48	$ 930
581			Common Name: Common Bermuda	SF	31884	10%	35072	0.012	$ 47.00	$ 0.56	$ 0.46	$ 1.03	$ 36,089
			INERT MATERIAL										
582			Decomposed Granite	SF	726	10%	799	0.008	$ 47.00	$ 0.38	$ 0.75	$ 1.13	$ 899
			MULCHING										
583			3" D Hardwood Bark Mulching	SF	38596	10%	42456	0.008	$ 47.00	$ 0.38	$ 1.17	$ 1.55	$ 65,636
			TOPSOILING										
584			Top soiling -3" D Mixed Soil W/Compost	SF	38596	10%	42456	0.009	$ 47.00	$ 0.42	$ 0.18	$ 0.60	$ 25,428
			MISC										
585			3" Thk Course Of Compacted Stone Below Playground Turf Area	SF	2269	10%	2496	0.004	$ 47.00	$ 0.20	$ 0.36	$ 0.55	$ 1,376
			IRRIGATION										
			PIPES										
586			Two 4" Dia Sleeve Pipes (Class 200)	LF	48	10%	53	0.151	$ 47.00	$ 7.08	$ 3.07	$ 10.14	$ 535
587			3/4" Dia Class 200 PVC Mainline Pipe	LF	641	10%	705	0.028	$ 47.00	$ 1.33	$ 0.58	$ 1.90	$ 1,341
588			1-1/2" Dia Class 200 PVC Mainline Pipe	LF	389	10%	428	0.056	$ 47.00	$ 2.65	$ 1.15	$ 3.80	$ 1,629
589			1/2" Dia Class 200 PVC Mainline Pipe	LF	266	10%	292	0.019	$ 47.00	$ 0.88	$ 0.38	$ 1.27	$ 370
590			3/4" Dia Class 200 PVC Lateral Pipe	LF	1154	10%	1270	0.028	$ 47.00	$ 1.33	$ 0.58	$ 1.90	$ 2,416
591			1/2" Dia Class 200 PVC Lateral Pipe	LF	1306	10%	1437	0.019	$ 47.00	$ 0.88	$ 0.38	$ 1.27	$ 1,822
			MISC										
592			Allowance For Netafim Techline TLHCVXR5-12 Drip Tube **(SF : 4651)** -2" Below Top Of Soil Mix In Shrub Bed -Drip Tube W/Pre Installed 55 GPH Drip Emitters @ 12" Interval Installed In Center Fed Grids W/Rows @ 18"	LS	1	0%	1	6.500	$ 47.00	$ 305.50	$ 507.69	$ 813.19	$ 813
593			Hunter Pros-06-NSI PRS30 Series Pop Up Spray Heads/ Stream Bubbler Nozzle	EA	61	0%	61	0.200	$ 47.00	$ 9.40	$ 14.97	$ 24.37	$ 1,487
594			1" Irrigation Water Meter	EA	1	0%	1	1.250	$ 47.00	$ 58.75	$ 128.00	$ 186.75	$ 187
595			1" Master Valve	EA	1	0%	1	2.350	$ 47.00	$ 110.45	$ 335.00	$ 445.45	$ 445
596	C0.00-IR2.01	Plan Notes	Double Check Backflow Preventer -Wilkins 350 Series -Wilkins Series Wye Filter -850 Series Bronze Ball Valve	EA	1	0%	1	4.500	$ 47.00	$ 211.50	$ 989.00	$ 1,200.50	$ 1,201

DETAILED BREAKDOWN OF ITEMS

Project Name: Pinnacle Montessori School Building 1400 FM 407 Northlake, Texas 76247
Project ID: 22122023
Scope: GC

ACE SERVICES

Date: 22-Dec-24

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
597			Netafim LVCZ Series Drip Valve Assembly W/PSI Regulator And 140 Mesh Filter -Model LVCZS8010075-LF For Drip Zones W/0.25-4.4 GPM -Model LVCZ10075-HFHP For Drip Zones W/4.5-17.6 GPM -Model LVCZ-150HP For Drip Zones W/11-35 GPM	EA	5	0%	5	2.120	$ 47.00	$ 99.64	$ 282.86	$ 382.50	$ 1,913
598			Hunter PGP Ultra ARC 4" Pop Up Rotary Head W/ #4 Blue Nozzle	EA	26	0%	26	0.250	$ 47.00	$ 11.75	$ 13.48	$ 25.23	$ 656
599			Hunter HQ-33-LRC-R Quick Coupling Valve W/Locking Purple Cover And 3/4" PVC Ball Valve	EA	6	0%	6	1.054	$ 47.00	$ 49.53	$ 87.82	$ 137.35	$ 824
600			Hunter PGP Ultra ARC 4" Pop Up Rotary Head W#2.5 Blue Nozzle	EA	20	0%	20	0.250	$ 47.00	$ 11.75	$ 13.47	$ 25.22	$ 504
601			Hunter ICV Series Electric Remote Control Valve	EA	15	0%	15	2.450	$ 47.00	$ 115.15	$ 283.22	$ 398.37	$ 5,976
602			Hunter 12C-800-M Series Controller W/ICM-2200 And WRFC Wireless Rain/Freeze Sensor	EA	1	0%	1	3.290	$ 47.00	$ 154.63	$ 734.69	$ 889.32	$ 889
603			Hunter Pros-04-PRS30 Series Spray Head W/ Pro Spray Nozzle	EA	122	0%	122	0.200	$ 47.00	$ 9.40	$ 12.72	$ 22.12	$ 2,699
												SUBTOTAL $	606,595
			UTILITIES										
			PIPING										
			PIPES										
604			4" Dia PVC Storm Pipe	LF	79	10%	87	0.100	$ 78.80	$ 7.91	$ 7.40	$ 15.31	$ 1,328
605			10" Dia HDPE Storm Pipe	LF	98	10%	108	0.251	$ 78.80	$ 19.78	$ 6.25	$ 26.03	$ 2,806
606			22" Dia HDPE Storm Pipe	LF	177	10%	194	0.552	$ 78.80	$ 43.51	$ 13.75	$ 57.26	$ 11,124
607			16" Dia HDPE Storm Pipe	LF	153	10%	168	0.402	$ 78.80	$ 31.65	$ 10.00	$ 41.65	$ 7,014
608			25" Dia RC Storm Pipe	LF	148	10%	163	0.487	$ 78.80	$ 38.38	$ 58.20	$ 96.58	$ 15,771
609			6" Dia Fire Service Lane	LF	402	10%	442	0.151	$ 78.80	$ 11.87	$ 11.10	$ 22.97	$ 10,162
610			6" Dia PVC Sanitary Sewer Pipe	LF	293	10%	322	0.151	$ 78.80	$ 11.87	$ 11.10	$ 22.97	$ 7,402
611			1" Dia Water Pipe	LF	239	10%	263	0.050	$ 78.80	$ 3.96	$ 1.85	$ 5.81	$ 1,528
612			8" Dia Water Pipe	LF	110	10%	122	0.201	$ 78.80	$ 15.82	$ 14.80	$ 30.62	$ 3,721
			STRUCTURES										
			INLET										
613	C0.00-IR2.01	Plan Notes	4' x 4' Type Y Storm Inlet (5' Deep) -Inlet Has 6" Thk Concrete Apron On Both Sides -Type Y Inlets Has Weir Openings On Four Sides -Minimum Opening For Type Y Inlet Is 3 Feet -All Reinforcing Shall Be #4 Bars @ 12" O.C Except In Top -At Top Reinforcing Shall Be #5 Bars @ 12" O.C	EA	3	0%	3	9.250	$ 78.80	$ 728.90	$ 1,497.00	$ 2,225.90	$ 6,678
			MANHOLE										
614			5' Dia Precast Concrete Sanitary Sewer Manhole -12" Thk 3/4" Crushed Stone -Geotextile Fabric At Bottom Of Manhole	EA	1	0%	1	16.130	$ 78.80	$ 1,271.04	$ 2,623.00	$ 3,894.04	$ 3,894
			CLEANOUT										
615			Sanitary Sewer Cleanout	EA	2	0%	2	4.750	$ 78.80	$ 374.30	$ 540.00	$ 914.30	$ 1,829
			MISC										
616			Domestic Water Meter	EA	3	0%	3	1.750	$ 78.80	$ 137.90	$ 169.13	$ 307.03	$ 921
617			Fire Department Connection	EA	1	0%	1	5.000	$ 78.80	$ 394.00	$ 200.00	$ 594.00	$ 594

DETAILED BREAKDOWN OF ITEMS

Project Name: Pinnacle Montessori School Building 1400 FM 407 Northlake, Texas 76247
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ACE SERVICES

Date: 22-Dec-24

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
618			Fire Hydrant	EA	1	0%	1	15.000	$ 78.80	$ 1,182.00	$ 4,100.00	$ 5,282.00	$ 5,282
619				EA	1	0%	1	0.000	$ 78.80	$ -	$ -	$ -	$ -
			TRENCHING										
620			Trenching	CY	67	10%	74	0.650	$ 78.80	$ 51.22	$ -	$ 51.22	$ 3,775
621			Backfill	CY	55	0%	55	0.550	$ 78.80	$ 43.34	$ -	$ 43.34	$ 2,384
												SUBTOTAL $	**86,213**
			PROJECTED COST										**$3,050,942**
											OVERHEAD AND PROFIT	**10%**	**$305,094**
											INSURANCE	**2%**	**$45,764**
											CONTINGENCY	**2%**	**$61,019**
											TAX	**4.5%**	**$137,292**
			SUGGESTED BID										**$3,600,112**

ADD ALTERNATE

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			FINISHES										
	A5.0	Plan Notes	**CEILING FINISHES**										
			WOOD CEILING										
622			1 x 6 T & G Wood Ceiling	SF	2311	10%	2542	0.100	$ 43.50	$ 4.35	$ 6.24	$ 10.59	$ 26,921
												SUBTOTAL $	**26,921**
			FURNISHING										
			COUNTERTOP										
623	A5.0	Plan Notes	Granite Countertop	SF	17	10%	19	0.360	$ 54.50	$ 19.62	$ 83.19	$ 102.81	$ 1,923
												SUBTOTAL $	**1,923**
			PROJECTED COST										**$28,843**
											OVERHEAD AND PROFIT	**10%**	**$2,884**
											INSURANCE	**2%**	**$433**
											CONTINGENCY	**2%**	**$577**
											TAX	**4.5%**	**$1,298**
			SUGGESTED BID										**$34,035**