

GENERAL SUMMARY

Project Name: FORT THOMAS UNIFIED SCHOOL DISTRICT 15560
Project ID: ELEMENTRYSCHOOL RD FORT THOMSA, AZ 85536
Scope: GC



BUILDING GSF 4,416

DIVISION NO.	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)
1000	GENERAL REQUIREMENTS	\$ 47,600	\$ 10.78
2000	EXISTING CONDITIONS	\$ 32,364	\$ 7.33
3000	CONCRETE	\$ 72,482	\$ 16.41
4000	MASONRY	\$ 271,359	\$ 61.45
5000	METALS	\$ 31,814	\$ 7.20
6000	WOOD, PLASTIC & COMPONENTS	\$ 59,439	\$ 13.46
7000	THERMAL AND MOISTURE PROTECTION	\$ 60,107	\$ 13.61
8000	OPENINGS	\$ 51,137	\$ 11.58
9000	FINISHES	\$ 172,114	\$ 38.98
10000	SPECIALITIES	\$ 7,868	\$ 1.78
12000	FURNISHING	\$ 8,370	\$ 1.90
22000	PLUMBING	\$ 41,595	\$ 9.42
23000	HVAC	\$ 70,485	\$ 15.96
26000	ELECTRICAL	\$ 41,253	\$ 9.34
27000	ELECTRONIC SAFETY AND SECURITY	\$ 2,207	\$ 0.50
31000	EARTHWORK	\$ 7,672	\$ 1.74
32000	EXTERIOR IMPROVEMENTS	\$ 28,509	\$ 6.46
TOTAL TRADE COST		\$ 1,006,375	\$ 228
OVERHEAD AND PROFIT	15%	\$ 150,956	\$ 34.18
INSURANCE	1.5%	\$ 15,096	\$ 3.42
CONTINGENCY	2%	\$ 20,128	\$ 4.56
TAX	5%	\$ 45,287	\$ 10.26
SUGGESTED BID		\$ 1,237,841	\$ 280.31

DETAILED BREAKDOWN OF ITEMS

Project Name: FORT THOMAS UNIFIED SCHOOL DISTRICT 15560 ELEMENTRY SCHOOL RD FORT THOMAS, AZ 85536
Project ID: 1011-02
Scope: GC



Date: 5-Aug-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			GENERAL REQUIREMENTS										
1			Permits	LS	1	0%	1	35.000	\$ 40.00	\$ 1,400.00	\$ -	\$ 1,400.00	\$ 1,400
2			Supervision and Coordination	LS	1	0%	1	420.000	\$ 40.00	\$ 16,800.00	\$ -	\$ 16,800.00	\$ 16,800
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ 40.00	\$ -	\$ -	\$ -	\$ -
4			Final Cleaning	LS	1	0%	1	80.000	\$ 40.00	\$ 3,200.00	\$ -	\$ 3,200.00	\$ 3,200
5			Mobilization Costs	LS	1	0%	1	275.000	\$ 40.00	\$ 11,000.00	\$ -	\$ 11,000.00	\$ 11,000
6			Temporary Control & Facilities	LS	1	0%	1	380.000	\$ 40.00	\$ 15,200.00	\$ -	\$ 15,200.00	\$ 15,200
7			Scaffolding	LS	1	0%	1	0.000	\$ 40.00	\$ -	\$ -	\$ -	\$ -
SUBTOTAL												\$ 47,600	

EXISTING CONDITIONS	
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CONCRETE	
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MASONRY	
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Project ID: 1011-02
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Date: 5-Aug-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST		
26	A1.0-S4.0	Plan Notes	8" x 8" x 16" CMU Block Wall As(LF: 370 ; H: 32'0") -All Cells To Be Fully Grouted Below Grade And At Vertical Reinforcement Cells Manufacture: Mesastone Color: Red Block	SF	11840	10%	13024	0.140	\$ 56.23	\$ 7.87	\$ 4.50	\$ 12.37	\$ 161,136		
27			#5 Vert Reinforcement @ 32" O.C	LBS	4643	10%	5107	0.015	\$ 56.23	\$ 0.84	\$ 0.98	\$ 1.82	\$ 9,312		
28			#5 Horiz Reinf @ 16" O.C	LBS	9285	10%	10214	0.015	\$ 56.23	\$ 0.84	\$ 0.98	\$ 1.82	\$ 18,624		
29			Horizontal Joint Reinforcing 9 GA.Ladder Style Joint Vert @ 16"O.C	LF	8902	10%	9792	0.006	\$ 56.23	\$ 0.34	\$ 0.56	\$ 0.90	\$ 8,788		
30			Masonry Control Joints@25'	LBS	494	10%	543	0.015	\$ 56.23	\$ 0.84	\$ 0.98	\$ 1.82	\$ 991		
31			Corner Wall Reinforced W/(3) #5	LBS	401	10%	441	0.015	\$ 56.23	\$ 0.84	\$ 0.98	\$ 1.82	\$ 803		
32			End Wall Reinforced W/(1)#5	LBS	33	10%	37	0.015	\$ 56.23	\$ 0.84	\$ 0.98	\$ 1.82	\$ 67		
33			8" x 8" x 16" CMU Block Wall As(LF: 130 ; H: 24'0") -All Cells To Be Fully Grouted Below Grade And At Vertical Reinforcement Cells Manufacture: Mesastone Color: Red Block	SF	3030	10%	3333	0.140	\$ 56.23	\$ 7.87	\$ 4.50	\$ 12.37	\$ 41,237		
34			8" x 8" x 16" CMU Block Wall As(LF: 3.75 ; H: 24'0") -All Cells To Be Fully Grouted Below Grade And At Vertical Reinforcement Cells Manufacture: Mesastone Color: Mohave Brown Color	SF	90	10%	99	0.140	\$ 56.23	\$ 7.87	\$ 4.50	\$ 12.37	\$ 1,225		
35			#5 Vert Reinforcement @ 32" O.C	LBS	1223	10%	1346	0.015	\$ 56.23	\$ 0.84	\$ 0.98	\$ 1.82	\$ 2,454		
36			#5 Horiz Reinf @ 16" O.C	LBS	2447	10%	2691	0.015	\$ 56.23	\$ 0.84	\$ 0.98	\$ 1.82	\$ 4,908		
37			Masonry Control Joints@25'	LBS	126	10%	139	0.015	\$ 56.23	\$ 0.84	\$ 0.98	\$ 1.82	\$ 254		
38			Horizontal Joint Reinforcing 9 GA.Ladder Style Joint Vert @ 16"O.C	LF	2278	10%	2506	0.006	\$ 56.23	\$ 0.34	\$ 0.56	\$ 0.90	\$ 2,249		
			STEM WALL												
39			8" x 8" x 16" Masonry Stem Wall (LF:538' Ht: 1'-4")	SF	722	10%	794	0.140	\$ 56.23	\$ 7.87	\$ 4.50	\$ 12.37	\$ 9,829		
40			#5 Dowel Bars Vertical Reinf @ 32" O.C	LBS	316	10%	348	0.015	\$ 56.23	\$ 0.84	\$ 0.98	\$ 1.82	\$ 635		
41			#4 (1) Horizontal Reinf	LBS	359	10%	395	0.015	\$ 56.23	\$ 0.84	\$ 0.98	\$ 1.82	\$ 721		
			CMU LINTEL												
42			LT1 (16" H) 8" x 16" x 16" CMU Block Lintel	LF	284	10%	312	0.160	\$ 56.23	\$ 9.00	\$ 5.88	\$ 14.88	\$ 4,648		
43			(2) #5 Cont. Bottom Reinforcement	LBS	592	10%	652	0.015	\$ 56.23	\$ 0.84	\$ 0.98	\$ 1.82	\$ 1,188		
44			LT2 (24" H) 8" x 24" x 16" CMU Block Lintel	LF	100	10%	110	0.160	\$ 56.23	\$ 9.00	\$ 5.88	\$ 14.88	\$ 1,636		
45			(2) #5 Cont. Bottom Reinforcement	LBS	209	10%	229	0.015	\$ 56.23	\$ 0.84	\$ 0.98	\$ 1.82	\$ 418		
					UNIT MASONARY										
46					3'-6" Ht Masonry Screen Wall w/2" Solid Cap Block	SF	14	10%	15	0.180	\$ 56.23	\$ 10.12	\$ 5.40	\$ 15.52	\$ 239

SUBTOTAL	\$	271,359
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METALS	
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47			600S162-54 C Steel Joist	LF	349	10%	384	0.038	\$ 64.93	\$ 2.47	\$ 3.06	\$ 5.53	\$ 2,124
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48	6" Dia Steel Column (H : 10'-8")	EA	7	0%	7	3.735	\$ 64.93	\$ 242.48	\$ 234.74	\$ 477.22	\$ 3,341
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DETAILED BREAKDOWN OF ITEMS

Project Name: FORT THOMAS UNIFIED SCHOOL DISTRICT 15560 ELEMENTARY SCHOOL RD FORT THOMAS, AZ 85536
 Project ID: 1011-02
 Scope: GC



ACE SERVICES

Date: 5-Aug-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
49	A1.1-S4.0	Plan Notes	Tag B5 Beam W 8 x 10 Beam	LBS	1620	10%	1782	0.020	\$ 64.93	\$ 1.30	\$ 2.10	\$ 3.40	\$ 6,056
50			Tag B6 Beam W 8 x 15 Beam	LBS	2055	10%	2261	0.020	\$ 64.93	\$ 1.30	\$ 2.10	\$ 3.40	\$ 7,683
			BASE PLATES										
51			Size: 10" x 10" x 1/2" Thk Base Plate (7 EA)	LBS	98	10%	108	0.020	\$ 64.93	\$ 1.30	\$ 2.10	\$ 3.40	\$ 368
52			3/4" Dia Anchor Bolts	EA	28	0%	28	0.135	\$ 64.93	\$ 8.77	\$ 17.99	\$ 26.76	\$ 749
			BRACING										
53			Steel Strap Bracing	LF	139	10%	153	0.045	\$ 64.93	\$ 2.92	\$ 2.74	\$ 5.66	\$ 866
			METAL DECK										
54			Acoustical Metal Deck 24 GA Roll-Formed 12" Exposure Metal Panels with 1" High Snap-on seam covers	SF	1783	10%	1961	0.020	\$ 64.93	\$ 1.30	\$ 4.12	\$ 5.42	\$ 10,628
SUBTOTAL \$												31,814	

WOOD, PLASTIC & COMPOSITES

	A1.1-S4.0	Plan Notes	ROUGH CARPENTRY										
			BLOCKING										
55			2x8 Fire Treaded Wood Blocking	LF	40	10%	44	0.040	\$ 47.50	\$ 1.90	\$ 1.77	\$ 3.67	\$ 161
			BACKING BOARD										
56			4' x 4' Backing for Tack Board	SF	32	10%	35	0.035	\$ 47.50	\$ 1.66	\$ 2.95	\$ 4.61	\$ 162
57			4' x 12' Backing for Tack Board	SF	48	10%	53	0.035	\$ 47.50	\$ 1.66	\$ 2.95	\$ 4.61	\$ 244
			JOISTS										
58			Tag J5 20" D Wood I-Joists	LF	1346	10%	1480	0.082	\$ 47.50	\$ 3.90	\$ 10.33	\$ 14.23	\$ 21,057
59			Tag J6 9-1/2" D Wood I-Joists	LF	455	10%	501	0.060	\$ 47.50	\$ 2.85	\$ 5.14	\$ 7.99	\$ 4,003
			LEDGER BEAM										
60			Tag L2 2 x 8 Wood Ledger	LF	73	10%	80	0.040	\$ 47.50	\$ 1.90	\$ 1.77	\$ 3.67	\$ 295
61			Tag L7 3 x 10 Wood Ledger	LF	181	10%	199	0.043	\$ 47.50	\$ 2.04	\$ 2.10	\$ 4.14	\$ 825
62			3/4" Dia Anchor Bolts	EA	163	0%	163	0.135	\$ 47.50	\$ 6.41	\$ 17.99	\$ 24.40	\$ 3,988
			SHEATHING										
63			1/2" Plywood Sheathing	SF	4810	10%	5291						
64			No of Sheets (4x8)	EA	165	0%	165	0.640	\$ 47.50	\$ 30.40	\$ 35.84	\$ 66.24	\$ 10,952
65			Screws	EA	12401	0%	12401	0.002	\$ 47.50	\$ 0.10	\$ 0.02	\$ 0.12	\$ 1,426
			FINISH CARPENTRY										
			TRIMS										
66			4" W Door Trims	LF	534	10%	587	0.033	\$ 47.50	\$ 1.57	\$ 1.92	\$ 3.49	\$ 2,049
67			4" W Window Trims	LF	268	10%	295	0.033	\$ 47.50	\$ 1.57	\$ 1.92	\$ 3.49	\$ 1,028
			CABINETS										
68			1' D x 2'-6"H Upper Cabinets -Plastic Laminate Finish On 3/4" Plywd Mfr: Wilsonart Color: Tailored Linen 4992-38	LF	32	10%	35	1.029	\$ 47.50	\$ 48.89	\$ 128.65	\$ 177.54	\$ 6,249

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Date: 5-Aug-25

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SUBTOTAL \$	59,439
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THERMAL AND MOISTURE PROTECTION

[illegible]

SUBTOTAL \$	60,107
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OPENINGS	
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Project ID: 1011-02
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ACE SERVICES

Date: 5-Aug-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
87	A001-S4.5	Plan Notes	Set No. 1 3 EA Hing TA 2714 4-1/2" x 4-1/2" US26D McKinney 1 EA Lockset 9K30L 15D S3 626 Best 1 EA Kick Plate K1050 10" x 2" LDW US32D Rockwood 1 EA Wall Stop 409 US32D Rock	EA	4	0%	4	2.930	\$ 47.50	\$ 139.18	\$ 584.18	\$ 723.36	\$ 2,893
88			Set No. 2 6 EA Hing TCA3386 NRP 4-1/2" x 4-1/2" US26D McKinney 1 EA Lockset 9K37IN 15D S3 Painted 626 Best 1 EA Flush Bolt 555 US26D Rockwood 1 EA Surface Closer 8301H TBGN 689 Norton 1 EA Threshold 271A x 72" C Pemko 1 EA Casketing 309AP X 72" X 84" Pemko 1 EA Rain Guard 346C x 76" C Pemko 2 EA Door Bottom 216AV x 36" C Pemko 2 EA Astragal 305SSN C Pemko	EA	4	0%	4	6.230	\$ 47.50	\$ 295.93	\$ 1,245.32	\$ 1,541.25	\$ 6,165
89			Set No. 3 3 EA Hing TA 2714 4-1/2" X 4-1/2" US26D McKinney 1 EA Lockset 9K37R 15D S3 626 Best 1 EA Kick Plate K1050 10" x 2" LDW US32D Rockwood 1 EA Wall Stop 409 US32D Rock	EA	4	0%	4	3.380	\$ 47.50	\$ 160.55	\$ 674.73	\$ 835.28	\$ 3,341
90			Set No. 4 3 EA Hing TCA3386 NRP 4-1/2" x 4-1/2" US26D McKinney 1 EA Lockset 9K37D 15D S3 Painted 626 Best 1 EA Surface Closer 8301H TBGN 689 Norton 1 EA Threshold 271A x 36" C Pemko 1 EA Casketing 308AP X 36" X 84" C Pemko 1 EA Rain Guard 346C x 40" C Pemko 1 EA Door Bottom 216AV x 36" C Pemko	EA	2	0%	2	4.810	\$ 47.50	\$ 228.48	\$ 961.71	\$ 1,190.19	\$ 2,380
91			Set No. 5 3 EA Hing TA 2714 4-1/2" x 4-1/2" US26D McKinney 1 EA Lockset 9K30L 15D S3 626 Best 1 EA Wall Stop 409 US32D Rock 1 EA Surface Closer 8301H TBGN 689 Norton 1 EA Threshold 271A X 36" c Pemko 1 EA Casketing 308AP X 36" X 84" C Pemko 1 EA Door Bottom 216AV X 36" C Pemko	EA	1	0%	1	4.580	\$ 47.50	\$ 217.55	\$ 914.65	\$ 1,132.20	\$ 1,132
			WINDOWS										
92			6'-8" W 4'-4" H Hollow Metal Window	EA	4	0%	4	10.110	\$ 47.50	\$ 480.23	\$ 1,025.28	\$ 1,505.50	\$ 6,022
93			6'-8" W X 2'-4" H Hollow Metal Window	EA	10	0%	10	5.440	\$ 47.50	\$ 258.40	\$ 551.71	\$ 810.11	\$ 8,101
SUBTOTAL \$													51,137

FINISHES

DRY WALL ASSEMBLIES													
94			Wall Type C1: CMU Furring Wall	SF	10176	LF	318	H	32				
			One Layer of 5/8" Gypsum Board on One Sides	SF	10176								
95			No of Sheets (4x8)	EA	350	0%	350	0.384	\$ 47.50	\$ 18.24	\$ 16.48	\$ 34.72	\$ 12,145
96			Tapping	LF	5088	10%	5597	0.007	\$ 47.50	\$ 0.33	\$ 0.02	\$ 0.35	\$ 1,945
97			Joint Compound	LBS	1323	10%	1455	0.025	\$ 47.50	\$ 1.19	\$ 0.25	\$ 1.44	\$ 2,092
98			Screws	EA	16790	0%	16790	0.002	\$ 47.50	\$ 0.10	\$ 0.02	\$ 0.12	\$ 1,931

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ACE SERVICES

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99			3-5/8" Metal Studs @ 32'-0" L -20 Gauge	EA	239	0%	239	1.152	\$ 47.50	\$ 54.72	\$ 44.16	\$ 98.88	\$ 23,642
100			3-5/8" Metal Runner At Top @ 10' L -20 Gauge	EA	32	0%	32	0.360	\$ 47.50	\$ 17.10	\$ 13.80	\$ 30.90	\$ 983
101			3-5/8" Metal Runner At Bottom @ 10' L -20 Gauge	EA	32	0%	32	0.360	\$ 47.50	\$ 17.10	\$ 13.80	\$ 30.90	\$ 983
102			Thermal Batt Insulation	SF	10176	10%	11194	0.011	\$ 47.50	\$ 0.52	\$ 0.82	\$ 1.34	\$ 15,027
103			Acoustical Sealant @ All Penetrations	LF	636	10%	700	0.014	\$ 47.50	\$ 0.67	\$ 0.10	\$ 0.77	\$ 535
104			Wall Type C1: CMU Furring Wall	SF	2640	LF	110	H	24				
			One Layer of 5/8" Gypsum Board on One Sides	SF	2640								
105			No of Sheets (4x8)	EA	91	0%	91	0.384	\$ 47.50	\$ 18.24	\$ 16.48	\$ 34.72	\$ 3,151
106			Tapping	LF	1320	10%	1452	0.007	\$ 47.50	\$ 0.33	\$ 0.02	\$ 0.35	\$ 505
107			Joint Compound	LBS	343	10%	378	0.025	\$ 47.50	\$ 1.19	\$ 0.25	\$ 1.44	\$ 543
108			Screws	EA	4356	0%	4356	0.002	\$ 47.50	\$ 0.10	\$ 0.02	\$ 0.12	\$ 501
109			3-5/8" Metal Studs @ 24'-0" L -20 Gauge	EA	83	0%	83	0.864	\$ 47.50	\$ 41.04	\$ 33.12	\$ 74.16	\$ 6,134
110			3-5/8" Metal Runner At Top @ 10' L -20 Gauge	EA	11	0%	11	0.360	\$ 47.50	\$ 17.10	\$ 13.80	\$ 30.90	\$ 340
111			3-5/8" Metal Runner At Bottom @ 10' L -20 Gauge	EA	11	0%	11	0.360	\$ 47.50	\$ 17.10	\$ 13.80	\$ 30.90	\$ 340
112			Thermal Batt Insulation	SF	2640	10%	2904	0.011	\$ 47.50	\$ 0.52	\$ 0.82	\$ 1.34	\$ 3,899
113			Acoustical Sealant @ All Penetrations	LF	220	10%	242	0.014	\$ 47.50	\$ 0.67	\$ 0.10	\$ 0.77	\$ 185
114			Wall Type C3: CMU Furring Wall	SF	840	LF	35	H	24				
			One Layer of 5/8" Moisture Resistant Gypsum Board on One Sides	SF	840								
115			No of Sheets (4x8)	EA	29	0%	29	0.384	\$ 47.50	\$ 18.24	\$ 17.60	\$ 35.84	\$ 1,035
116			Tapping	LF	420	10%	462	0.007	\$ 47.50	\$ 0.33	\$ 0.02	\$ 0.35	\$ 161
117			Joint Compound	LBS	109	10%	120	0.025	\$ 47.50	\$ 1.19	\$ 0.25	\$ 1.44	\$ 173
118			Screws	EA	1386	0%	1386	0.002	\$ 47.50	\$ 0.10	\$ 0.02	\$ 0.12	\$ 159
119			3-5/8" Metal Studs @ 24'-0" L -20 Gauge	EA	26	0%	26	0.864	\$ 47.50	\$ 41.04	\$ 33.12	\$ 74.16	\$ 1,952
120			3-5/8" Metal Runner At Top @ 10' L -20 Gauge	EA	4	0%	4	0.360	\$ 47.50	\$ 17.10	\$ 13.80	\$ 30.90	\$ 108
121			3-5/8" Metal Runner At Bottom @ 10' L -20 Gauge	EA	4	0%	4	0.360	\$ 47.50	\$ 17.10	\$ 13.80	\$ 30.90	\$ 108
122			Thermal Batt Insulation	SF	840	10%	924	0.011	\$ 47.50	\$ 0.52	\$ 0.82	\$ 1.34	\$ 1,240
123			Acoustical Sealant @ All Penetrations	LF	70	10%	77	0.014	\$ 47.50	\$ 0.67	\$ 0.10	\$ 0.77	\$ 59
124			Wall Type C3: CMU Furring Wall	SF	1056	LF	33	H	32				
			One Layer of 5/8" Moisture Resistant Gypsum Board on One Sides	SF	1056								
125			No of Sheets (4x8)	EA	36	0%	36	0.384	\$ 47.50	\$ 18.24	\$ 17.60	\$ 35.84	\$ 1,301
126			Tapping	LF	528	10%	581	0.007	\$ 47.50	\$ 0.33	\$ 0.02	\$ 0.35	\$ 202
127			Joint Compound	LBS	137	10%	151	0.025	\$ 47.50	\$ 1.19	\$ 0.25	\$ 1.44	\$ 217
128			Screws	EA	1742	0%	1742	0.002	\$ 47.50	\$ 0.10	\$ 0.02	\$ 0.12	\$ 200
129			3-5/8" Metal Studs @ 32'-0" L -20 Gauge	EA	25	0%	25	1.152	\$ 47.50	\$ 54.72	\$ 44.16	\$ 98.88	\$ 2,453
130			3-5/8" Metal Runner At Top @ 10' L -20 Gauge	EA	3	0%	3	0.360	\$ 47.50	\$ 17.10	\$ 13.80	\$ 30.90	\$ 102
131			3-5/8" Metal Runner At Bottom @ 10' L -20 Gauge	EA	3	0%	3	0.360	\$ 47.50	\$ 17.10	\$ 13.80	\$ 30.90	\$ 102
132			Thermal Batt Insulation	SF	1056	10%	1162	0.011	\$ 47.50	\$ 0.52	\$ 0.82	\$ 1.34	\$ 1,559
133			Acoustical Sealant @ All Penetrations	LF	66	10%	73	0.014	\$ 47.50	\$ 0.67	\$ 0.10	\$ 0.77	\$ 56

DETAILED BREAKDOWN OF ITEMS

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Scope: GC



ACE SERVICES

Date: 5-Aug-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
134	A001-S4.5	Plan Notes	Wall Type A1: Interior Wall	SF	315	LF	35	H	9				
			One Layer of 5/8" Gypsum Board on Both Sides	SF	630								
135			No of Sheets (4x8)	EA	22	0%	22	0.384	\$ 47.50	\$ 18.24	\$ 16.48	\$ 34.72	\$ 752
136			Tapping	LF	315	10%	347	0.007	\$ 47.50	\$ 0.33	\$ 0.02	\$ 0.35	\$ 120
137			Joint Compound	LBS	82	10%	90	0.025	\$ 47.50	\$ 1.19	\$ 0.25	\$ 1.44	\$ 130
138			Screws	EA	1040	0%	1040	0.002	\$ 47.50	\$ 0.10	\$ 0.02	\$ 0.12	\$ 120
139			3-5/8" Metal Studs @ 10'-0" L -20 Gauge	EA	26	0%	26	0.360	\$ 47.50	\$ 17.10	\$ 13.80	\$ 30.90	\$ 813
140			3-5/8" Metal Runner At Top @ 10' L -20 Gauge	EA	4	0%	4	0.360	\$ 47.50	\$ 17.10	\$ 13.80	\$ 30.90	\$ 108
141			3-5/8" Metal Runner At Bottom @ 10' L -20 Gauge	EA	4	0%	4	0.360	\$ 47.50	\$ 17.10	\$ 13.80	\$ 30.90	\$ 108
142			Thermal Batt Insulation	SF	315	10%	347	0.011	\$ 47.50	\$ 0.52	\$ 0.82	\$ 1.34	\$ 465
143			Acoustical Sealant @ All Penetrations	LF	140	10%	154	0.014	\$ 47.50	\$ 0.67	\$ 0.10	\$ 0.77	\$ 118
144			Wall Type A1: Interior Wall	SF	288	LF	32	H	9				
			One Layer of 5/8" Moisture Resistant Gypsum Board on One Side	SF	288								
145			No of Sheets (4x8)	EA	10	0%	10	0.384	\$ 47.50	\$ 18.24	\$ 17.60	\$ 35.84	\$ 355
146			Tapping	LF	144	10%	158	0.007	\$ 47.50	\$ 0.33	\$ 0.02	\$ 0.35	\$ 55
147			Joint Compound	LBS	37	10%	41	0.025	\$ 47.50	\$ 1.19	\$ 0.25	\$ 1.44	\$ 59
148			Screws	EA	475	0%	475	0.002	\$ 47.50	\$ 0.10	\$ 0.02	\$ 0.12	\$ 55
			One Layer of 5/8" Gypsum Board on One Side	SF	288								
149			No of Sheets (4x8)	EA	10	0%	10	0.384	\$ 47.50	\$ 18.24	\$ 16.48	\$ 34.72	\$ 344
150			Tapping	LF	144	10%	158	0.007	\$ 47.50	\$ 0.33	\$ 0.02	\$ 0.35	\$ 55
151			Joint Compound	LBS	37	10%	41	0.025	\$ 47.50	\$ 1.19	\$ 0.25	\$ 1.44	\$ 59
152			Screws	EA	475	0%	475	0.002	\$ 47.50	\$ 0.10	\$ 0.02	\$ 0.12	\$ 55
153			3-5/8" Metal Studs @ 10'-0" L -20 Gauge	EA	24	0%	24	0.360	\$ 47.50	\$ 17.10	\$ 13.80	\$ 30.90	\$ 743
154			3-5/8" Metal Runner At Top @ 10' L -20 Gauge	EA	3	0%	3	0.360	\$ 47.50	\$ 17.10	\$ 13.80	\$ 30.90	\$ 99
155			3-5/8" Metal Runner At Bottom @ 10' L -20 Gauge	EA	3	0%	3	0.360	\$ 47.50	\$ 17.10	\$ 13.80	\$ 30.90	\$ 99
156			Thermal Batt Insulation	SF	288	10%	317	0.011	\$ 47.50	\$ 0.52	\$ 0.82	\$ 1.34	\$ 425
157			Acoustical Sealant @ All Penetrations	LF	128	10%	141	0.014	\$ 47.50	\$ 0.67	\$ 0.10	\$ 0.77	\$ 108
158			Wall Type A1: Interior Wall	SF	153	LF	17	H	9				
			One Layer of 5/8" Moisture Resistant Gypsum Board on Both Sides	SF	306								
159			No of Sheets (4x8)	EA	11	0%	11	0.384	\$ 47.50	\$ 18.24	\$ 17.60	\$ 35.84	\$ 377
160			Tapping	LF	153	10%	168	0.007	\$ 47.50	\$ 0.33	\$ 0.02	\$ 0.35	\$ 58
161			Joint Compound	LBS	40	10%	44	0.025	\$ 47.50	\$ 1.19	\$ 0.25	\$ 1.44	\$ 63
162			Screws	EA	505	0%	505	0.002	\$ 47.50	\$ 0.10	\$ 0.02	\$ 0.12	\$ 58
163			3-5/8" Metal Studs @ 10'-0" L -20 Gauge	EA	13	0%	13	0.360	\$ 47.50	\$ 17.10	\$ 13.80	\$ 30.90	\$ 395
164			3-5/8" Metal Runner At Top @ 10' L -20 Gauge	EA	2	0%	2	0.360	\$ 47.50	\$ 17.10	\$ 13.80	\$ 30.90	\$ 53
165			3-5/8" Metal Runner At Bottom @ 10' L -20 Gauge	EA	2	0%	2	0.360	\$ 47.50	\$ 17.10	\$ 13.80	\$ 30.90	\$ 53
166			Thermal Batt Insulation	SF	153	10%	168	0.011	\$ 47.50	\$ 0.52	\$ 0.82	\$ 1.34	\$ 226
167			Acoustical Sealant @ All Penetrations	LF	68	10%	75	0.014	\$ 47.50	\$ 0.67	\$ 0.10	\$ 0.77	\$ 57
168			Wall Type A3: Interior Wall	SF	495	LF	55	H	9				
			One Layer of 5/8" Type X Gypsum Board on Both Sides	SF	990								
169			No of Sheets (4x8)	EA	34	0%	34	0.384	\$ 47.50	\$ 18.24	\$ 17.12	\$ 35.36	\$ 1,203

DETAILED BREAKDOWN OF ITEMS

Project Name: FORT THOMAS UNIFIED SCHOOL DISTRICT 15560 ELEMENTRY SCHOOL RD FORT THOMAS, AZ 85536
 Project ID: 1011-02
 Scope: GC



ACE SERVICES

Date: 5-Aug-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
170			Tapping	LF	495	10%	545	0.007	\$ 47.50	\$ 0.33	\$ 0.02	\$ 0.35	\$ 189
171			Joint Compound	LBS	129	10%	142	0.025	\$ 47.50	\$ 1.19	\$ 0.25	\$ 1.44	\$ 204
172			Screws	EA	1634	0%	1634	0.002	\$ 47.50	\$ 0.10	\$ 0.02	\$ 0.12	\$ 188
173			3-5/8" Metal Studs @ 10'-0" L -20 Gauge	EA	41	0%	41	0.360	\$ 47.50	\$ 17.10	\$ 13.80	\$ 30.90	\$ 1,278
174			3-5/8" Metal Runner At Top @ 10' L -20 Gauge	EA	6	0%	6	0.360	\$ 47.50	\$ 17.10	\$ 13.80	\$ 30.90	\$ 170
175			3-5/8" Metal Runner At Bottom @ 10' L -20 Gauge	EA	6	0%	6	0.360	\$ 47.50	\$ 17.10	\$ 13.80	\$ 30.90	\$ 170
176			Thermal Batt Insulation	SF	495	10%	545	0.011	\$ 47.50	\$ 0.52	\$ 0.82	\$ 1.34	\$ 731
177			Acoustical Sealant @ All Penetrations	LF	220	10%	242	0.014	\$ 47.50	\$ 0.67	\$ 0.10	\$ 0.77	\$ 185
			CEILING SOFFIT										
			One Layer of 5/8" Gypsum Board	SF	17								
178			No of Sheets (4x8)	EA	1	0%	1	0.480	\$ 47.50	\$ 22.80	\$ 29.44	\$ 52.24	\$ 30
179			Tapping	LF	8	10%	9	0.007	\$ 47.50	\$ 0.33	\$ 0.02	\$ 0.35	\$ 3
180			Joint Compound	LBS	2	10%	2	0.025	\$ 47.50	\$ 1.19	\$ 0.25	\$ 1.44	\$ 3
181			Screws	EA	27	0%	27	0.002	\$ 47.50	\$ 0.10	\$ 0.02	\$ 0.12	\$ 3
			CEILING FINISHES										
			GYPSUM BOARD CEILING										
			5/8" Gypsum Board Ceiling	SF	850								
182			No of Sheets (4x8)	EA	29	0%	29	0.480	\$ 47.50	\$ 22.80	\$ 29.44	\$ 52.24	\$ 1,526
183			Tapping	LF	425	10%	468	0.007	\$ 47.50	\$ 0.33	\$ 0.02	\$ 0.35	\$ 162
184			Joint Compound	LBS	111	10%	122	0.025	\$ 47.50	\$ 1.19	\$ 0.25	\$ 1.44	\$ 175
185			Screws	EA	1403	0%	1403	0.002	\$ 47.50	\$ 0.10	\$ 0.02	\$ 0.12	\$ 161
			MOISTURE RESISTANT - GYPSUM BOARD CEILING										
			5/8" Gypsum Board Ceiling - Moisture Resistant	SF	233								
186			No of Sheets (4x8)	EA	8	0%	8	0.480	\$ 47.50	\$ 22.80	\$ 33.60	\$ 56.40	\$ 452
187			Tapping	LF	117	10%	128	0.007	\$ 47.50	\$ 0.33	\$ 0.02	\$ 0.35	\$ 45
188			Joint Compound	LBS	30	10%	33	0.025	\$ 47.50	\$ 1.19	\$ 0.25	\$ 1.44	\$ 48
189			Screws	EA	384	0%	384	0.002	\$ 47.50	\$ 0.10	\$ 0.02	\$ 0.12	\$ 44
			ACP CEILING										
190			ACP - 1 -Ceiling Tile -Manufacturer: USG	SF	3109	10%	3420	0.042	\$ 47.50	\$ 2.00	\$ 3.19	\$ 5.19	\$ 17,732
			FLOOR FINISHES										
191			RST-1 Linoleum -Manufacturer: Marmoluem -Color: 3075 Shell	SF	3333	10%	3666	0.045	\$ 46.17	\$ 2.08	\$ 4.95	\$ 7.03	\$ 25,765
192			CT-1 Ceramic Tile Manufacturer: Daltile Size: 2x2 Matte Color: D142 Luminary Gold(Floor)	SF	241	10%	265	0.075	\$ 46.17	\$ 3.46	\$ 6.95	\$ 10.41	\$ 2,760
193			Sealed Concrete	SF	538	10%	592	0.033	\$ 46.17	\$ 1.52	\$ 1.24	\$ 2.76	\$ 1,636
			WALL BASE										
194			RB-1 Rubber Base -Manufacturer: Roppe -Color: 679 Sepia	LF	694	10%	763	0.030	\$ 46.17	\$ 1.39	\$ 1.63	\$ 3.02	\$ 2,302

DETAILED BREAKDOWN OF ITEMS

Project Name: FORT THOMAS UNIFIED SCHOOL DISTRICT 15560 ELEMENTRY SCHOOL RD FORT THOMAS, AZ 85536
Project ID: 1011-02
Scope: GC



ACE SERVICES

Date: 5-Aug-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
195			CTB Ceramic Tile Base -Manufacturer: Daltile -Cove Base -Color: D142 Luminar Gold	LF	114	10%	125	0.038	\$ 46.17	\$ 1.75	\$ 2.84	\$ 4.59	\$ 576
			WALL FINISHES										
			WALL TILES										
196			CT2-Ceramic Wall Tile -Manufacturer: Daltile Size: 4"x4" Wall Tile Color: Urban Putty(Field) 0161	SF	319	10%	351	0.075	\$ 46.17	\$ 3.46	\$ 4.65	\$ 8.11	\$ 2,847
197			CT3-Ceramic Wall Tile -Manufacturer: Daltile Size: 4"x4" Wall Tile Color: Garden Spot(25% Accent) 0141	SF	20	10%	22	0.075	\$ 46.17	\$ 3.46	\$ 4.65	\$ 8.11	\$ 178
198			CT4-Ceramic Wall Tile -Manufacturer: Daltile Size: 4"x4" Wall Tile Color: Plum Crazy(25% Accent) 1178	SF	20	10%	22	0.075	\$ 46.17	\$ 3.46	\$ 4.65	\$ 8.11	\$ 178
			PROTECTIVE COVERS & TRIM										
199			CG-Corner Guards Manufacturer: Zipcase Size: 2"x2"x4'-0" Extents: 6" A.F.F To 4'-6" A.F.F Finish Stainless Steel Note: Size Assumed	LF	16	10%	18	0.135	\$ 46.17	\$ 6.23	\$ 31.25	\$ 37.48	\$ 660
			PAINTING										
			WALL PAINT										
200			P-1 Paint Gypsum Wall Board Manufacturer: Sherwin Williams Color: SW 7042 Shoji White	SF	10186	10%	11205	0.020	\$ 42.19	\$ 0.84	\$ 0.40	\$ 1.24	\$ 13,936
			CEILING PAINT										
201			P-1 Paint Gypsum Wall Board Manufacturer: Sherwin Williams Color: SW 7042 Shoji White	SF	1085	10%	1194	0.020	\$ 42.19	\$ 0.84	\$ 0.40	\$ 1.24	\$ 1,484
			DOOR'S PAINT										
202			Paint @ Door P2-Paint Manufacturer: Sherwin Williams	SF	462	10%	508	0.025	\$ 42.19	\$ 1.05	\$ 0.55	\$ 1.60	\$ 816
203			Paint @ Frame P2-Paint Manufacturer: Sherwin Williams	SF	136	10%	150	0.025	\$ 42.19	\$ 1.05	\$ 0.55	\$ 1.60	\$ 240
			TRIMS PAINT										
204			Paint @ Door's Trims	LF	538	10%	592	0.018	\$ 42.19	\$ 0.76	\$ 0.80	\$ 1.56	\$ 923
205			Paint @ Window's Trims	LF	268	10%	295	0.018	\$ 42.19	\$ 0.76	\$ 0.80	\$ 1.56	\$ 460

DETAILED BREAKDOWN OF ITEMS

Project Name: FORT THOMAS UNIFIED SCHOOL DISTRICT 15560 ELEMENTRY SCHOOL RD FORT THOMAS, AZ 85536
 Project ID: 1011-02
 Scope: GC



ACE SERVICES

Date: 5-Aug-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
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SUBTOTAL \$ 172,114

SPECIALITIES

			BATHROOM ACCESSERIES										
206	A001-S4.5	Plan Notes	Double Roll Toilet Tissu Dispenser	EA	4	10%	4	0.620	\$ 47.50	\$ 29.45	\$ 76.35	\$ 105.80	\$ 466
207			Soap Dispenser	EA	4	10%	4	0.480	\$ 47.50	\$ 22.80	\$ 32.54	\$ 55.34	\$ 243
208			18" Vertical Grab Bar	EA	4	10%	4	0.620	\$ 47.50	\$ 29.45	\$ 28.53	\$ 57.98	\$ 255
209			42" Horizontal Grab Bar	EA	4	10%	4	0.620	\$ 47.50	\$ 29.45	\$ 42.19	\$ 71.64	\$ 315
210			36" Horizontal Grab Bar	EA	4	10%	4	0.620	\$ 47.50	\$ 29.45	\$ 38.75	\$ 68.20	\$ 300
211			Paper Towel Dispenser	EA	4	10%	4	0.550	\$ 47.50	\$ 26.13	\$ 55.10	\$ 81.23	\$ 357
212			Waste Receptacle, Recessed	EA	4	10%	4	1.200	\$ 47.50	\$ 57.00	\$ 118.30	\$ 175.30	\$ 771
213			Mirror, 24" X 60"	EA	4	10%	4	1.450	\$ 47.50	\$ 68.88	\$ 185.00	\$ 253.88	\$ 1,117
214			Mirror, 18" X 30"	EA	4	10%	4	1.150	\$ 47.50	\$ 54.63	\$ 69.38	\$ 124.00	\$ 546
					WARDROBE AND CLOSET SPECIALITIES								
215			Wall Mounted Coat Rack System	LF	27	10%	29	0.650	\$ 47.50	\$ 30.88	\$ 88.30	\$ 119.18	\$ 3,498

FURNISHING

			COUNTERTOPS										
216	A001-S4.5	Plan Notes	2'-5" D Countertops Manufacturer: Hi-MACS Color Name: Almond	SF	87	10%	96	0.350	\$ 47.50	\$ 16.63	\$ 63.19	\$ 79.82	\$ 7,638
			BACKSPLASH										
217			4" H Backsplash Manufacturer: Hi-MACS Color Name: Almond	LF	40	10%	44	0.100	\$ 47.50	\$ 4.75	\$ 11.88	\$ 16.63	\$ 732
			SUBTOTAL \$ 8,370										

PLUMBING

			PIPING												
218	M1.1-E6.0	Plan Notes	2" CW Cold water pipe	LF	140	10%	154	0.200	\$ 76.17	\$ 15.23	\$ 18.79	\$ 34.02	\$ 5,240		
219			3/4" CW Water Pipe	LF	82	10%	90	0.110	\$ 76.17	\$ 8.38	\$ 6.02	\$ 14.40	\$ 1,299		
220			3/4" HWR (Hot Water Return Line)	LF	160	10%	176	0.110	\$ 76.17	\$ 8.38	\$ 6.02	\$ 14.40	\$ 2,534		
221			1/2" HW Hot Water Pipe	LF	14	10%	15	0.104	\$ 76.17	\$ 7.92	\$ 3.46	\$ 11.38	\$ 175		
222			3/4" CD Condensate Line	LF	30	10%	33	0.110	\$ 76.17	\$ 8.38	\$ 6.02	\$ 14.40	\$ 475		
223			1 1/4" G Gas pipe	LF	110	10%	121	0.130	\$ 76.17	\$ 9.90	\$ 7.35	\$ 17.25	\$ 2,088		
224			1 1/2" G Gas Pipe	LF	35	10%	39	0.148	\$ 76.17	\$ 11.27	\$ 8.82	\$ 20.09	\$ 774		
225			1" G Gas Pipe	LF	30	10%	33	0.105	\$ 76.17	\$ 8.00	\$ 5.88	\$ 13.88	\$ 458		
226			2"S Sanitary Sewer pipe	LF	82	10%	90	0.128	\$ 76.17	\$ 9.75	\$ 3.30	\$ 13.05	\$ 1,177		
227			4"S Sanitary Sewer	LF	141	10%	155	0.175	\$ 76.17	\$ 13.33	\$ 6.60	\$ 19.93	\$ 3,091		
					FIXTURES AND EQUIPMENTS										
228					2" WCO @12" AFF Note: Manufacturer Details not mentioned	EA	4	0%	4	0.750	\$ 76.17	\$ 57.13	\$ 51.14	\$ 108.27	\$ 433
229					4" WCO @12" AFF Note: Manufacturer Details not mentioned	EA	4	0%	4	0.850	\$ 76.17	\$ 64.74	\$ 59.08	\$ 123.82	\$ 495
230					P2B - Water Closet MFG: KOHLER " HIGHCLIFF" #K-4368,	EA	4	0%	4	4.330	\$ 76.17	\$ 329.82	\$ 383.00	\$ 712.82	\$ 2,851
231					P4 - Lavatory MFG: KOHLER "KINGSTON" #K-2005.	EA	4	0%	4	4.750	\$ 76.17	\$ 361.81	\$ 323.00	\$ 684.81	\$ 2,739

DETAILED BREAKDOWN OF ITEMS

Project Name: FORT THOMAS UNIFIED SCHOOL DISTRICT 15560 ELEMENTARY SCHOOL RD FORT THOMAS, AZ 85536
 Project ID: 1011-02
 Scope: GC



ACE SERVICES

Date: 5-Aug-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
232			P5 -Classroom Sink MFG: ELKAY #CDKR25172 2-Hole Punch Self-Rimming.	EA	4	0%	4	5.200	\$ 76.17	\$ 396.08	\$ 884.00	\$ 1,280.08	\$ 5,120
233			P8 -Electric Water Cooler MFG: Acorn Aquacontour #A152400F-FRA4-HP High/Low Two Station	EA	1	0%	1	18.750	\$ 76.17	\$ 1,428.19	\$ 2,556.12	\$ 3,984.31	\$ 3,984
234			HB- Hose Bibb MFG: Woodford #24P-3/4 Brass Hose Bibb W/Vacuum Breaker & Removable	EA	1	0%	1	1.020	\$ 76.17	\$ 77.69	\$ 83.11	\$ 160.80	\$ 161
235			WH-1.2 Water Heater MFG: A.O. Smith ,DEL -20 Expansion Tank: AMTROL Reference: ST-12	EA	2	0%	2	12.250	\$ 76.17	\$ 933.08	\$ 3,317.25	\$ 4,250.33	\$ 8,501

SUBTOTAL \$ 41,595

HVAC

DUCTS AND PIPING													
236			7" dia Duct	LF	28	10%	31	0.264	\$ 74.80	\$ 19.73	\$ 10.62	\$ 30.35	\$ 935
237			8" dia Duct	LF	2	10%	2	0.301	\$ 74.80	\$ 22.55	\$ 12.13	\$ 34.68	\$ 76
238			8"x6" Duct	LF	24	10%	26	0.336	\$ 74.80	\$ 25.13	\$ 8.93	\$ 34.06	\$ 899
239			16"x14" Duct	LF	80	10%	88	0.720	\$ 74.80	\$ 53.86	\$ 41.66	\$ 95.52	\$ 8,406
240			20"x18" Duct	LF	44	10%	48	0.912	\$ 74.80	\$ 68.22	\$ 66.96	\$ 135.18	\$ 6,543
241			24"x14" Duct	LF	60	10%	66	0.912	\$ 74.80	\$ 68.22	\$ 62.50	\$ 130.71	\$ 8,627
AIR DEVICES AND EQUIPMENTS													
242			Air Device 27x8(A) 700 CFM Service: Supply Reference: KRUEGER, 880H	EA	8	0%	8	2.695	\$ 74.80	\$ 201.59	\$ 385.00	\$ 586.59	\$ 4,693
243			Air Device 6x6(D) 100 CFM Service: Supply Reference: KRUEGER, SH-4	EA	4	0%	4	0.960	\$ 74.80	\$ 71.81	\$ 80.00	\$ 151.81	\$ 607
244			Air Device 6x6(D) 50 CFM Service: Supply Reference: KRUEGER, SH-4	EA	8	0%	8	0.480	\$ 74.80	\$ 35.90	\$ 40.00	\$ 75.90	\$ 607
245			Air Device 24x24(F) 700 CFM Service: Return/Transfer Reference: KRUEGER, S80H	EA	1	0%	1	2.695	\$ 74.80	\$ 201.59	\$ 385.00	\$ 586.59	\$ 587
246	M1.1-E6.0	Plan Notes	Exhaust Fan EF-1,2,3,4 Air Flow(CFM): 95 Maximum Fan Speed (RPM): 950 Motor (HP): 80(WATTS) Voly/Phase/Hz: 115/1/60 Reference: GREENHECK, SP-B110	EA	4	0%	4	1.267	\$ 74.80	\$ 94.77	\$ 154.00	\$ 248.77	\$ 995

DETAILED BREAKDOWN OF ITEMS

Project Name: FORT THOMAS UNIFIED SCHOOL DISTRICT 15560 ELEMENTRY SCHOOL RD FORT THOMAS, AZ 85536
Project ID: 1011-02
Scope: GC



ACE SERVICES

Date: 5-Aug-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
247			Exhaust Fan EF-17 Air Flow(CFM): 300 Maximum Fan Speed (RPM): 1000 Motor (HP): 121(WATTS) Voly/Phase/Hz: 115/1/60 Reference: GREENHECK, SP-A410	EA	2	0%	2	3.925	\$ 74.80	\$ 293.59	\$ 438.00	\$ 731.59	\$ 1,463
248			Ductless Split System Fan Coil (FC-1) Type: Wall Mounted Total Supply Air (CFM): 109-364 Refrigerant Type: R-454B Volt/Phase/Hz: 208/1/60 Reference: MITSUBISHI, MSZ-GX09NL	EA	1	0%	1	9.241	\$ 74.80	\$ 691.23	\$ 2,310.27	\$ 3,001.50	\$ 3,002
249			Ductless Split System Condensing Unit (CU-1) Total Supply Air (CFM): 109-364 Volt/Phase/Hz: 208/1/60 Reference: MITSUBISHI, MUZ-GX09NLHZ	EA	1	0%	1	6.396	\$ 74.80	\$ 478.42	\$ 1,599.00	\$ 2,077.42	\$ 2,077
250			Packaged Rooftop Gas Heat/Electrical Cool (AC-1,2,3,4) Nominal Tonnage: 4 Maximum Gas Input (CFH) 80 Supply Air (CFM): 1600 Outside Air (CFM): 375 Volts/Phase/Hz: 460/3/60 Reference: CARRIER, 48GEDN05	EA	4	0%	4	18.300	\$ 74.80	\$ 1,368.84	\$ 6,100.00	\$ 7,468.84	\$ 29,875
251			Thermostat	EA	4	0%	4	1.450	\$ 74.80	\$ 108.46	\$ 164.92	\$ 273.38	\$ 1,094
SUBTOTAL \$													70,485

ELECTRICAL

LIGHTING AND LIGHTING CONTROL													
252			Disconnect Switch , Fused	EA	6	0%	6	1.480	\$ 78.70	\$ 116.48	\$ 121.00	\$ 237.48	\$ 1,425
253			Electrical Connection	EA	6	0%	6	1.500	\$ 78.70	\$ 118.05	\$ 50.00	\$ 168.05	\$ 1,008
254			(OS) Occupancy Sensor	EA	4	0%	4	1.210	\$ 78.70	\$ 95.23	\$ 52.19	\$ 147.42	\$ 590
255			(F) Pendant Mounted LED Fixture , 3000K, 821 CRI A12 1.25 Acrylic Diffuser	EA	48	0%	48	1.454	\$ 78.70	\$ 114.43	\$ 169.97	\$ 284.40	\$ 13,651
256			(B) 2'x4' Grid LED Troffer, 6400 Lumes, 3000K, 82 CRI Dimmable Concave Luminous Diffuser	EA	4	0%	4	1.117	\$ 78.70	\$ 87.91	\$ 126.88	\$ 214.79	\$ 859
257			(E) 1'x4' LED Fixture, 3200Lumes, 3000K, 82 CRI A12 1.25 Acrylic Diffuser	EA	7	0%	7	0.925	\$ 78.70	\$ 72.80	\$ 74.99	\$ 147.79	\$ 1,035
258			(G) 1'x4' Grid LED Troffer, 6400 Lumes, 3000K, 82 CRI Dimmable Concave Luminous Diffuser	EA	4	0%	4	1.010	\$ 78.70	\$ 79.49	\$ 84.95	\$ 164.44	\$ 658
259			Combination Occupancy Sensor and LED Dimmer Switch	EA	14	0%	14	1.380	\$ 78.70	\$ 108.61	\$ 45.91	\$ 154.52	\$ 2,163
260			Wall Mounted Station Box	EA	4	0%	4	0.856	\$ 78.70	\$ 67.37	\$ 61.17	\$ 128.54	\$ 514
261			(S) Wall Mounted Speaker	EA	7	0%	7	1.650	\$ 78.70	\$ 129.86	\$ 152.69	\$ 282.55	\$ 1,978
262			(S) Smoke Detector	EA	2	0%	2	1.280	\$ 78.70	\$ 100.74	\$ 52.19	\$ 152.93	\$ 306
POWER,LIGHTING CONTROL AND DISTIBUTION													
263	M1.1-E6.0	Plan-Notes	Junction Box	EA	27	0%	27	0.510	\$ 78.70	\$ 40.14	\$ 17.00	\$ 57.14	\$ 1,543
264			Toggle Switch Motor Controller with Thermal Overload Relays	EA	5	0%	5	0.770	\$ 78.70	\$ 60.60	\$ 25.40	\$ 86.00	\$ 430

DETAILED BREAKDOWN OF ITEMS

Project Name: FORT THOMAS UNIFIED SCHOOL DISTRICT 15560 ELEMENTRY SCHOOL RD FORT THOMAS, AZ 85536
 Project ID: 1011-02
 Scope: GC



ACE SERVICES

Date: 5-Aug-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
265			Wall Mounted Ground Fault Circuit Interrupter Duplex Convenience Receptacle	EA	12	0%	12	1.041	\$ 78.70	\$ 81.91	\$ 41.63	\$ 123.54	\$ 1,482
266			Wall Mounted Ground Fault Circuit Interrupter, Weatherproof, Duplex Convenience Receptacle	EA	18	0%	18	1.119	\$ 78.70	\$ 88.03	\$ 44.74	\$ 132.77	\$ 2,390
267			Receptacle in Ceiling Space for EWC Remote Condenser Panel HCD	EA	21	0%	21	0.610	\$ 78.70	\$ 48.01	\$ 25.50	\$ 73.51	\$ 1,544
268			120/208 V, 3 PH, 4W, 200A BKR (20/3): EA 4 BKR (20/1): EA 5 BKR (100/3): EA 1	EA	1	0%	1	6.200	\$ 78.70	\$ 487.94	\$ 933.21	\$ 1,421.15	\$ 1,421
269			Panel LCD 277/480 V, 3 PH, 4W, 200A BKR (20/2): EA 2 BKR (20/1): EA 3 BKR (30/2): EA 1	EA	1	0%	1	8.400	\$ 78.70	\$ 661.08	\$ 1,599.00	\$ 2,260.08	\$ 2,260
270			New 75KVA Harmonic Mitigating X-FMR 120/208V-3Q-4W	EA	1	0%	1	20.000	\$ 78.70	\$ 1,574.00	\$ 4,422.37	\$ 5,996.37	\$ 5,996
												SUBTOTAL \$	41,253

ELECTRONIC SAFETY AND SECURITY

			FIRE-ALARMS SYSTEM										
271	M1.1-E6.0	Plan Notes	Fire Alarm Audio-Visual Device	EA	3	0%	3	1.025	\$ 78.70	\$ 80.67	\$ 104.99	\$ 185.66	\$ 557
272			Fire Alarm Visual Device	EA	5	0%	5	0.821	\$ 78.70	\$ 64.61	\$ 62.99	\$ 127.60	\$ 638
273			(H) Fire Alarm Heat Detector	EA	5	0%	5	0.736	\$ 78.70	\$ 57.92	\$ 54.70	\$ 112.62	\$ 563
274			Fire Alarm Mini Horn	EA	5	0%	5	0.569	\$ 78.70	\$ 44.78	\$ 44.99	\$ 89.77	\$ 449

EARTHWORK

GRADING													
275	A1.1-S4.0	Plan Notes	Rough Grading	SF	13368	10%	14705	0.005	\$ 104.35	\$ 0.52	\$ -	\$ 0.52	\$ 7,672
												SUBTOTAL \$	7,672

EXTERIOR IMPROVEMENTS

			PAVEMENTS AND SIDEWALKS										
276	A1.1-S4.0	Plan Notes	4" Thk Concrete Sidewalk -3000 PSI	SF	2329	10%	2562	0.042	\$ 56.23	\$ 2.36	\$ 3.85	\$ 6.21	\$ 15,914
277			Reinforced W#3 @ 18" O.C.E.W Note: Assumed	LBS	1168	10%	1284	0.015	\$ 56.23	\$ 0.84	\$ 0.98	\$ 1.82	\$ 2,342
278			4" Thk Aggregate Base Course	CY	28	10%	31	0.375	\$ 56.23	\$ 21.09	\$ 32.50	\$ 53.59	\$ 1,678
279			12" Thk Compacted Subgrade	SF	2329	10%	2562	0.005	\$ 56.23	\$ 0.28	\$ -	\$ 0.28	\$ 720
280			1/4" W x 1" D Tooled Control Joints	LF	291	10%	320	0.042	\$ 56.23	\$ 2.36	\$ -	\$ 2.36	\$ 756
281			#4 x 2' L Epoxy Drill Dowel Bar @ Existing To New Walk	LBS	27	10%	29	0.025	\$ 56.23	\$ 1.41	\$ 2.39	\$ 3.80	\$ 112
			LANDSCAPE										
			GROUND COVERS										
282			Artificial Turf	SF	2868	10%	3155	0.012	\$ 56.23	\$ 0.67	\$ 1.54	\$ 2.21	\$ 6,987
												SUBTOTAL	\$ 28,509

DETAILED BREAKDOWN OF ITEMS

Project Name: FORT THOMAS UNIFIED SCHOOL DISTRICT 15560 ELEMENTRY SCHOOL RD FORT THOMAS, AZ 85536
 Project ID: 1011-02
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ACE SERVICES

Date: 5-Aug-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
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PROJECTED COST

\$1,006,375

OVERHEAD AND PROFIT

15%

\$150,956

INSURANCE

1.5%

\$15,096

CONTINGENCY

2%

\$20,128

TAX

4.5%

\$45,287

SUGGESTED BID

\$1,237,841

