

GENERAL SUMMARY

Project Name: TRIAX INDUSTRIES EXPANSION LONE BUTTE INDUSTRIAL
Project ID: 1037-01
Scope: GC



BUILDING GSF 17,672
SITE GSF 307,272

DIVISION NO.	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)
1000	GENERAL REQUIREMENTS	\$ 28,600	\$ 1.62
2000	EXISTING CONDITIONS	\$ 56,609	\$ 0.18
3000	CONCRETE	\$ 224,544	\$ 12.71
5000	METALS	\$ 290,918	\$ 16.46
6000	WOOD, PLASTIC & COMPONENTS	\$ 22,523	\$ 1.27
7000	THERMAL AND MOISTURE PROTECTION	\$ 254,781	\$ 14.42
8000	OPENINGS	\$ 182,422	\$ 10.32
9000	FINISHES	\$ 419,107	\$ 23.72
10000	SPECIALITIES	\$ 29,019	\$ 1.64
12000	FURNISHING	\$ 14,236	\$ 0.81
13000	SPECIAL CONSTRUCTION	\$ 16,693	\$ 0.94
22000	PLUMBING	\$ 33,015	\$ 1.87
23000	HVAC	\$ 135,929	\$ 7.69
26000	ELECTRICAL	\$ 255,404	\$ 14.45
27000	COMMUNICATION	\$ 517	\$ 0.03
31000	EARTHWORK	\$ 28,056	\$ 0.09
32000	EXTERIOR IMPROVEMENTS	\$ 350,557	\$ 1.14
33000	UTILITIES	\$ 61,975	\$ 0.20
TOTAL TRADE COST		\$ 2,404,905	\$ 110
OVERHEAD AND PROFIT		15%	\$ 360,736
INSURANCE		1.5%	\$ 36,074
CONTINGENCY		2%	\$ 48,098
TAX		5%	\$ 108,221
SUGGESTED BID		\$ 2,958,034	\$ 134.77

DETAILED BREAKDOWN OF ITEMS															
Project Name: TRIAX INDUSTRIES EXPANSION LONE BUTTE INDUSTRIAL PARK 6519 WEST ALLISON ROAD CHANDLER, AZ 85226															
Project ID:		1037-01													
Scope:		GC													
												Date:		3-Oct-25	
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST		
												SUBTOTAL \$	350,557		
UTILITIES															
	C000-AS101	Plan Notes	PIPING												
			PIPES												
45			8" FDC DIP Fire Line	LF	381	10%	419	0.200	\$ 85.51	\$ 17.10	\$ 40.00	\$ 57.10	\$ 23,931		
46			6" SDR-35 PVC Sewer Pipe	LF	476	10%	524	0.151	\$ 85.51	\$ 12.88	\$ 9.90	\$ 22.78	\$ 11,926		
47			1" PVC Water Line	LF	241	10%	265	0.050	\$ 85.51	\$ 4.29	\$ 1.85	\$ 6.14	\$ 1,628		
48			4" SDR-35 PVC Sewer Pipe	LF	65	10%	72	0.100	\$ 85.51	\$ 8.59	\$ 6.60	\$ 15.19	\$ 1,086		
49			2-1/2" PVC Water Line	LF	23	10%	25	0.094	\$ 85.51	\$ 8.05	\$ 4.13	\$ 12.17	\$ 308		
50			2" SDR 35 PVC Sewer Pipe	LF	204	10%	224	0.075	\$ 85.51	\$ 6.44	\$ 3.30	\$ 9.74	\$ 2,185		
51			4" PVC Sewer Pipe	LF	39	10%	43	0.100	\$ 85.51	\$ 8.59	\$ 6.60	\$ 15.19	\$ 651		
			MISC												
52			Service Tap	EA	1	0%	1	4.750	\$ 85.51	\$ 406.17	\$ 1,280.00	\$ 1,686.17	\$ 1,686		
53			Fire Knox Box	EA	1	0%	1	2.100	\$ 85.51	\$ 179.57	\$ 125.28	\$ 304.85	\$ 305		
			Wax Catch Tank	EA	2	0%	2	6.330	\$ 85.51	\$ 541.28	\$ 998.00	\$ 1,539.28	\$ 3,079		
			STORM DRAINAGE UTILITIES												
54			880-Gallon Underground Emergency Drain Tank	EA	1	0%	1	16.500	\$ 85.51	\$ 1,410.92	\$ 3,178.00	\$ 4,588.92	\$ 4,589		
			UTILITIES STRUCTURES												
			SEWER CLEANOUT												
55			Sewer Cleanout	EA	4	0%	4	3.400	\$ 85.51	\$ 290.73	\$ 412.00	\$ 702.73	\$ 2,811		
	TRENCHING														
56	Trenching	CY	188	10%	207	0.250	\$ 85.51	\$ 21.38	\$ -	\$ 21.38	\$ 4,421				
57	Back Fill	CY	179	10%	197	0.200	\$ 85.51	\$ 17.10	\$ -	\$ 17.10	\$ 3,367				
												SUBTOTAL \$	61,975		
PROJECTED COST															
												OVERHEAD AND PROFIT	15%	\$78,870	
												INSURANCE	1.5%	\$7,887	
												CONTINGENCY	2%	\$10,516	
												TAX	4.5%	\$23,661	
SUGGESTED BID												\$646,730			

DETAILED BREAKDOWN OF ITEMS

Project Name: TRIAX INDUSTRIES EXPANSION LONE BUTTE INDUSTRIAL PARK 6519 WEST ALLISON ROAD CHANDLER, AZ 85226

Project ID: 1037-01

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ACE SERVICES

Date: 3-Oct-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
				GENERAL REQUIREMENTS									
1			Permits	LS	1	0%	1	50.000	\$ 40.00	\$ 2,000.00	\$ -	\$ 2,000.00	\$ 2,000
2			Supervision and Coordination	LS	1	0%	1	650.000	\$ 40.00	\$ 26,000.00	\$ -	\$ 26,000.00	\$ 26,000
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ 40.00	\$ -	\$ -	\$ -	\$ -
4			Final Cleaning	LS	1	0%	1	90.000	\$ 40.00	\$ 3,600.00	\$ -	\$ 3,600.00	\$ 3,600
5			Mobilization Costs	LS	1	0%	1	350.000	\$ 40.00	\$ 14,000.00	\$ -	\$ 14,000.00	\$ 14,000
6			Temporary Control & Facilities	LS	1	0%	1	475.000	\$ 40.00	\$ 19,000.00	\$ -	\$ 19,000.00	\$ 19,000
7			Scaffolding	LS	1	0%	1	225.000	\$ 40.00	\$ 9,000.00	\$ -	\$ 9,000.00	\$ 9,000
												SUBTOTAL \$	73,600

CONCRETE

			SLAB											
8	S001-SD0.1	Plan Notes	6" Thick Concrete Slab-4000PSI	SF	14187	10%	15606	0.046	\$ 48.92	\$ 2.25	\$ 5.78	\$ 8.03	\$ 125,241	
9			Reinforced w/Microfiber Reinforcement -2"Length -Aspect Ratio 50-90	SF	14187	10%	15606	0.004	\$ 48.92	\$ 0.20	\$ 0.51	\$ 0.71	\$ 11,013	
10			10 mil Polyethylene Vapor Barrier Note: Assumed. Plz Verify	SF	14187	10%	15606	0.002	\$ 48.92	\$ 0.10	\$ 0.33	\$ 0.43	\$ 6,677	
11			Aggregate Base Course	CY	173	10%	191	0.275	\$ 48.92	\$ 13.45	\$ 32.50	\$ 45.95	\$ 8,765	
12			Compacted Subgrade	SF	14187	10%	15606	0.005	\$ 48.92	\$ 0.24	\$ -	\$ 0.24	\$ 3,817	
			CONTINUOUS FOOTING											
13			CF1- 1'D x 1'-4"W x 525'L-3000PSI	CY	26	10%	28	2.500	\$ 48.92	\$ 122.30	\$ 260.00	\$ 382.30	\$ 10,875	
14			Reinf w/(2) #5 Continuous	LBS	1095	10%	1205	0.015	\$ 48.92	\$ 0.73	\$ 0.98	\$ 1.71	\$ 2,065	
15			Excavation	CY	68	10%	75	0.300	\$ 48.92	\$ 14.68	\$ -	\$ 14.68	\$ 1,099	
16			Backfill	CY	42	10%	46	0.200	\$ 48.92	\$ 9.78	\$ -	\$ 9.78	\$ 452	
17			Formwork	SF	1397	10%	1536	0.035	\$ 48.92	\$ 1.71	\$ -	\$ 1.71	\$ 2,630	
			PAD FOOTING											
18			F3- 1'x3'x3'-3000PSI (3EA)	CY	1	10%	1	2.500	\$ 48.92	\$ 122.30	\$ 260.00	\$ 382.30	\$ 421	
19			Reinf w/(4) #5 Each Way	LBS	75	10%	83	0.015	\$ 48.92	\$ 0.73	\$ 0.98	\$ 1.71	\$ 142	
20			sss	CY	2	10%	2	0.300	\$ 48.92	\$ 14.68	\$ -	\$ 14.68	\$ 27	
21			Backfill	CY	1	10%	1	0.200	\$ 48.92	\$ 9.78	\$ -	\$ 9.78	\$ 11	
22			Formwork	SF	36	10%	40	0.035	\$ 48.92	\$ 1.71	\$ -	\$ 1.71	\$ 68	
23			F6- 1'x6'x6'-3000PSI (6EA)	CY	8	10%	9	2.500	\$ 48.92	\$ 122.30	\$ 260.00	\$ 382.30	\$ 3,364	
24			Reinf w/(7) #5 Each Way	LBS	526	10%	578	0.015	\$ 48.92	\$ 0.73	\$ 0.98	\$ 1.71	\$ 991	
25			Excavation	CY	14	10%	16	0.300	\$ 48.92	\$ 14.68	\$ -	\$ 14.68	\$ 230	
26			Backfill	CY	6	10%	7	0.200	\$ 48.92	\$ 9.78	\$ -	\$ 9.78	\$ 65	
27			Formwork	SF	144	10%	158	0.035	\$ 48.92	\$ 1.71	\$ -	\$ 1.71	\$ 271	
28			F8- 1'-6"x8'x8'-3000PSI (2EA)	CY	7	10%	8	2.500	\$ 48.92	\$ 122.30	\$ 260.00	\$ 382.30	\$ 2,990	
29			Reinf w/(12) #5 Each Way Top And Bottom	LBS	801	10%	881	0.015	\$ 48.92	\$ 0.73	\$ 0.98	\$ 1.71	\$ 1,510	
30			Excavation	CY	9	10%	10	0.300	\$ 48.92	\$ 14.68	\$ -	\$ 14.68	\$ 145	
31			Backfill	CY	2	10%	2	0.200	\$ 48.92	\$ 9.78	\$ -	\$ 9.78	\$ 22	
32			Formwork	SF	96	10%	106	0.035	\$ 48.92	\$ 1.71	\$ -	\$ 1.71	\$ 181	
SUBTOTAL \$ 183,069														

DETAILED BREAKDOWN OF ITEMS

Project Name: TRIAX INDUSTRIES EXPANSION LONE BUTTE INDUSTRIAL PARK 6519 WEST ALLISON ROAD CHANDLER, AZ 85226

Project ID: 1037-01

Scope: GC



Date: 3-Oct-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
METALS													
	A101-A701	Plan Notes	JOISTS										
33			18K (268/140) Steel Joist @ 8' O.C	LF	1797	10%	1977	0.128	\$ 57.80	\$ 7.40	\$ 10.56	\$ 17.96	\$ 35,496
34			1000S250-54 Steel Joist @ 16"O.C	LF	882	10%	970	0.042	\$ 57.80	\$ 2.43	\$ 4.34	\$ 6.77	\$ 6,566
			METAL DECK										
35			Metal Deck-Painted 1 1/2" Deep, 36" Wide, 22GA Painted Or Galvanized Steel With Minimum Yield Strength Of 50 KSI - With 18GA Continuous Plates As Required W/#8 Screws Each End To Deck At 12" O.C	SF	14375	10%	15813	0.020	\$ 57.80	\$ 1.16	\$ 3.28	\$ 4.44	\$ 70,145
			BEAMS										
36			C12x20.7 Beam	LBS	331	10%	364	0.020	\$ 57.80	\$ 1.16	\$ 1.65	\$ 2.81	\$ 1,022
37			W18x71 Beam	LBS	2485	10%	2734	0.020	\$ 57.80	\$ 1.16	\$ 1.65	\$ 2.81	\$ 7,670
38			W24x62 Beam	LBS	5208	10%	5729	0.020	\$ 57.80	\$ 1.16	\$ 1.65	\$ 2.81	\$ 16,075
39			W24x55 Beam	LBS	7700	10%	8470	0.020	\$ 57.80	\$ 1.16	\$ 1.65	\$ 2.81	\$ 23,767
40			W18x35 Beam	LBS	4410	10%	4851	0.020	\$ 57.80	\$ 1.16	\$ 1.65	\$ 2.81	\$ 13,612
			COLUMNS										
41			HSS 4x4x1/4 Column @ 27'H (2EA)	LBS	659	10%	725	0.020	\$ 57.80	\$ 1.16	\$ 1.65	\$ 2.81	\$ 2,035
42			HSS 5x5x1/4 Column @ 27'H (3EA)	LBS	1191	10%	1310	0.020	\$ 57.80	\$ 1.16	\$ 1.65	\$ 2.81	\$ 3,675
43			HSS 8x8x5/16 Column @ 27'H (2EA)	LBS	1719	10%	1891	0.020	\$ 57.80	\$ 1.16	\$ 1.65	\$ 2.81	\$ 5,307
44			W 18x71 Column @ 34'H (2EA)	LBS	4828	10%	5311	0.020	\$ 57.80	\$ 1.16	\$ 1.65	\$ 2.81	\$ 14,902
45			HSS 8x8x5/16 Column @ 30'H (2EA)	LBS	1910	10%	2101	0.020	\$ 57.80	\$ 1.16	\$ 1.65	\$ 2.81	\$ 5,897
			BASE PLATES										
46			3/4"x12"x12" Base Plate (5EA)	LBS	153	10%	168	0.039	\$ 57.80	\$ 2.25	\$ 1.65	\$ 3.90	\$ 657
47			3/4"x14"x14" Base Plate (4EA)	LBS	165	10%	182	0.039	\$ 57.80	\$ 2.25	\$ 1.65	\$ 3.90	\$ 710
48			3/4"x26"x26" Base Plate (2EA)	LBS	286	10%	315	0.039	\$ 57.80	\$ 2.25	\$ 1.65	\$ 3.90	\$ 1,230
			CAP PLATES										
49			3/4"x12"x12" Base Plate (5EA)	LBS	153	10%	168	0.039	\$ 57.80	\$ 2.25	\$ 1.65	\$ 3.90	\$ 657
50			3/4"x14"x14" Base Plate (4EA)	LBS	165	10%	182	0.039	\$ 57.80	\$ 2.25	\$ 1.65	\$ 3.90	\$ 710
51			3/4"x26"x26" Base Plate (2EA)	LBS	286	10%	315	0.039	\$ 57.80	\$ 2.25	\$ 1.65	\$ 3.90	\$ 1,230
			LINTEL										
52			100S200-68 Steel Stud	LF	19	10%	21	0.042	\$ 57.80	\$ 2.43	\$ 5.42	\$ 7.85	\$ 164
53			600S162-43 Steel Stud	LF	51	10%	56	0.038	\$ 57.80	\$ 2.20	\$ 2.43	\$ 4.63	\$ 260
54			1000S200-54 Steel Stud	LF	33	10%	36	0.042	\$ 57.80	\$ 2.43	\$ 4.34	\$ 6.77	\$ 246
55			1400S200-97 Steel Stud	LF	26	10%	29	0.046	\$ 57.80	\$ 2.66	\$ 9.78	\$ 12.44	\$ 356
56			HSS 12x6x1/2	LBS	7748	10%	8522	0.020	\$ 57.80	\$ 1.16	\$ 1.65	\$ 2.81	\$ 23,913
57			800S162-54 Steel Stud	LF	8	10%	9	0.040	\$ 57.80	\$ 2.31	\$ 3.74	\$ 6.05	\$ 53
58			1600S300-97 Steel Stud	LF	33	10%	36	0.048	\$ 57.80	\$ 2.77	\$ 10.83	\$ 13.60	\$ 494
59			1200S200-97 Steel Stud	LF	16	10%	18	0.044	\$ 57.80	\$ 2.54	\$ 8.57	\$ 11.11	\$ 196
60			1200S300-68 Steel Stud	LF	33	10%	36	0.044	\$ 57.80	\$ 2.54	\$ 6.18	\$ 8.72	\$ 317
61			1600S200-97 Steel Stud Boxed	LF	16	10%	18	0.048	\$ 57.80	\$ 2.77	\$ 10.83	\$ 13.60	\$ 239
62			800S162-68 Steel Stud	LF	5	10%	6	0.040	\$ 57.80	\$ 2.31	\$ 4.67	\$ 6.98	\$ 38
			GRATING										
63			2-1/2" Stainless Steel Grating	SF	184	10%	202	0.100	\$ 57.80	\$ 5.78	\$ 13.68	\$ 19.46	\$ 3,939
			METAL STRAPING										
64	SW1- Strap Width 10"-14GA #10 Strap Screws @ 1"O.C	LF	208	10%	229	0.042	\$ 57.80	\$ 2.43	\$ 5.42	\$ 7.85	\$ 1,796		

DETAILED BREAKDOWN OF ITEMS

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Scope: GC



ACE SERVICES

Date: 3-Oct-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
65			SW2- Strap Width 10"-14GA #10 Strap Screws @ 1"O.C	LF	251	10%	276	0.042	\$ 57.80	\$ 2.43	\$ 5.42	\$ 7.85	\$ 2,167
66			SW3- Strap Width 7"-14GA #10 Strap Screws @ 1"O.C	LF	59	10%	65	0.039	\$ 57.80	\$ 2.25	\$ 4.13	\$ 6.38	\$ 415
67			SW4- Strap Width 9"-14GA #10 Strap Screws @ 1"O.C	LF	76	10%	84	0.041	\$ 57.80	\$ 2.37	\$ 4.89	\$ 7.26	\$ 610
68			SW5- Strap Width 2"-14GA #10 Strap Screws @ 1"O.C	LF	191	10%	210	0.034	\$ 57.80	\$ 1.97	\$ 2.09	\$ 4.06	\$ 851
69			SIMPSON HOLDOWN S/HDU11	EA	52	0%	52	0.275	\$ 57.80	\$ 15.90	\$ 57.21	\$ 73.11	\$ 3,801
70			S/HDU9	EA	63	0%	63	0.275	\$ 57.80	\$ 15.90	\$ 34.74	\$ 50.64	\$ 3,177
71			S/HDU4	EA	15	0%	15	0.275	\$ 57.80	\$ 15.90	\$ 30.87	\$ 46.77	\$ 690
72			S/HDU6	EA	19	0%	19	0.275	\$ 57.80	\$ 15.90	\$ 31.10	\$ 47.00	\$ 893
73			STAIR 12" Steel Channel	LF	66	10%	73	0.085	\$ 57.80	\$ 4.91	\$ 6.83	\$ 11.74	\$ 853
74			1-1/2" Tube Steel Handrail Ht (3'-0")	LF	52	10%	57	0.250	\$ 57.80	\$ 14.45	\$ 27.12	\$ 41.57	\$ 2,378
75			11"D x 3'-6"W Concrete Filled Metal Pan Stair Treads	EA	20	0%	20	1.600	\$ 57.80	\$ 92.48	\$ 212.00	\$ 304.48	\$ 6,090
SUBTOTAL \$													265,297

WOOD, PLASTIC & COMPOSITES

			ROUGH CARPENTRY										
			SHEATHING										
76			3/4" CDX Rated Sheathing	SF	1174	10%	1291						
77			No of Sheets (4x8)	EA	40	0%	40	0.640	\$ 46.86	\$ 29.99	\$ 41.92	\$ 71.91	\$ 2,902
78			Screws	EA	3027	0%	3027	0.002	\$ 46.86	\$ 0.09	\$ 0.02	\$ 0.11	\$ 344
			FINISH CARPENTRY										
79			4"W Wood Door Trim	SF	536	10%	590	0.033	\$ 46.86	\$ 1.55	\$ 1.92	\$ 3.47	\$ 2,044
SUBTOTAL \$													5,290

THERMAL AND MOISTURE PROTECTION

			ROOFING										
80			Built Up Roofing - Insulation Layer - Base Sheet - Bitumen Layer - Ply Sheet Layer Note: We Have Assumed Roofing As Per Structure Design Notes. As No Clear Details Were Given. Plz Verify	SF	14296	10%	15726	0.037	\$ 45.21	\$ 1.67	\$ 4.79	\$ 6.46	\$ 101,631
81			METAL PANELS Exterior Wall Metal Panels	SF	12147	10%	13362	0.045	\$ 45.21	\$ 2.03	\$ 6.30	\$ 8.33	\$ 111,362
82			ROOFING ACCESSORIES Metal Gutter Note: Assumed	LF	128	10%	141	0.058	\$ 45.21	\$ 2.62	\$ 6.24	\$ 8.86	\$ 1,248

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83			Downspouts @ 24"H Note: Assumed	EA	2	0%	2	1.320	\$ 45.21	\$ 59.68	\$ 124.56	\$ 184.24	\$ 368
84			2"W x 1'DPre-Fabricated Insulated Metal Roof Curb Note: Assumed. Plz Verify	LF	110	10%	121	0.125	\$ 45.21	\$ 5.65	\$ 16.40	\$ 22.05	\$ 2,668
			SHEET METAL FLASHING AND TRIM										
			FLASHING AND TRIM										
85			Drip Edge Flashing Note: Assumed	LF	128	10%	141	0.038	\$ 45.21	\$ 1.72	\$ 3.76	\$ 5.48	\$ 771

SUBTOTAL \$ 218,049

OPENINGS

			DOORS										
			HOLLOW METAL DOOR										
86			3'x7'x2" Thick Hollow Metal Door w/Hollow Metal Frame	EA	10	0%	10	9.380	\$ 59.70	\$ 559.99	\$ 1,171.80	\$ 1,731.79	\$ 17,318
87			8'x7'x2" Thick Hollow Metal Door w/Hollow Metal Frame	EA	1	0%	1	15.060	\$ 59.70	\$ 899.08	\$ 2,508.80	\$ 3,407.88	\$ 3,408
88			3'x8'x2" Thick Hollow Metal Door w/Hollow Metal Frame	EA	4	0%	4	8.610	\$ 59.70	\$ 514.02	\$ 1,075.20	\$ 1,589.22	\$ 6,357
			OVERHEAD DOOR										
89			15'x15' Overhead Door	EA	2	0%	2	44.880	\$ 59.70	\$ 2,679.34	\$ 11,218.50	\$ 13,897.84	\$ 27,796
90			12'x15' Overhead Door	EA	5	0%	5	35.900	\$ 59.70	\$ 2,143.23	\$ 8,974.80	\$ 11,118.03	\$ 55,590
91			12'x14' Overhead Door	EA	1	0%	1	33.510	\$ 59.70	\$ 2,000.55	\$ 8,376.48	\$ 10,377.03	\$ 10,377
92			10'x10' Overhead Door	EA	1	0%	1	19.950	\$ 59.70	\$ 1,191.02	\$ 4,986.00	\$ 6,177.02	\$ 6,177
			SPECIALITY DOOR										
93			8'-4"x10'-10" Rytac Turbo-Slide Sliding Door	EA	1	0%	1	26.420	\$ 59.70	\$ 1,577.27	\$ 6,603.66	\$ 8,180.93	\$ 8,181
			HARDWARES										
94			Door Hardware Set Note: Hardware Details Are Not Given	EA	25	0%	25	2.500	\$ 59.70	\$ 149.25	\$ 275.00	\$ 424.25	\$ 10,606
			STOREFRONT										
95			10'W x 7'H Storefront Glazing	EA	1	0%	1	17.500	\$ 59.70	\$ 1,044.75	\$ 1,295.00	\$ 2,339.75	\$ 2,340
96			6'W x 3'-6"h Storefront Glazing	EA	7	0%	7	5.250	\$ 59.70	\$ 313.43	\$ 388.50	\$ 701.93	\$ 4,913

SUBTOTAL \$ 153,063

FINISHES

			DRY WALL ASSEMBLIES										
			Note: All Walls Shall Be Finished Level 4 Smooth										
97			Interior 6" Metal Stud Wall	SF	3051	LF	113	H	27				
			One Layer of 5/8" Type 'X' Gypsum Board on Both Sides	SF	6102								
98			No of Sheets (4x8)	EA	210	0%	210	0.384	\$ 46.86	\$ 17.99	\$ 17.12	\$ 35.11	\$ 7,365
99			Tapping	LF	3051	10%	3356	0.007	\$ 46.86	\$ 0.33	\$ 0.02	\$ 0.34	\$ 1,151
100			Joint Compound	LBS	793	10%	873	0.025	\$ 46.86	\$ 1.17	\$ 0.25	\$ 1.42	\$ 1,240
101			Screws	EA	10068	0%	10068	0.002	\$ 46.86	\$ 0.09	\$ 0.02	\$ 0.11	\$ 1,145
102			6" Metal Studs @ 28'-0" L	EA	85	0%	85	1.064	\$ 46.86	\$ 49.86	\$ 47.32	\$ 97.18	\$ 8,257
103			6" Metal Runner At Top @ 10' L	EA	11	0%	11	0.380	\$ 46.86	\$ 17.81	\$ 16.90	\$ 34.71	\$ 392
104			6" Metal Runner At Bottom @ 10'L	EA	11	0%	11	0.380	\$ 46.86	\$ 17.81	\$ 16.90	\$ 34.71	\$ 392
105			R-19 Batt Insulation	SF	3051	10%	3356	0.011	\$ 46.86	\$ 0.52	\$ 0.92	\$ 1.44	\$ 4,818
106			Acoustical Sealant @ All Penetrations	LF	452	10%	497	0.014	\$ 46.86	\$ 0.66	\$ 0.10	\$ 0.76	\$ 376
107			Interior 6" Metal Stud Wall	SF	806	LF	31	H	26				
			One Layer of 5/8" Type 'X' Gypsum Board on Both Sides	SF	1612								
108			No of Sheets (4x8)	EA	55	0%	55	0.384	\$ 46.86	\$ 17.99	\$ 17.12	\$ 35.11	\$ 1,946
109			Tapping	LF	806	10%	887	0.007	\$ 46.86	\$ 0.33	\$ 0.02	\$ 0.34	\$ 304

DETAILED BREAKDOWN OF ITEMS

Project Name: TRIAX INDUSTRIES EXPANSION LONE BUTTE INDUSTRIAL PARK 6519 WEST ALLISON ROAD CHANDLER, AZ 85226

Project ID: 1037-01

Scope: GC



ACE SERVICES

Date: 3-Oct-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
110			Joint Compound	LBS	210	10%	231	0.025	\$ 46.86	\$ 1.17	\$ 0.25	\$ 1.42	\$ 328
111			Screws	EA	2660	0%	2660	0.002	\$ 46.86	\$ 0.09	\$ 0.02	\$ 0.11	\$ 302
112			6" Metal Studs @ 26'-0" L	EA	23	0%	23	0.988	\$ 46.86	\$ 46.30	\$ 43.94	\$ 90.24	\$ 2,103
113			6" Metal Runner At Top @ 10' L	EA	3	0%	3	0.380	\$ 46.86	\$ 17.81	\$ 16.90	\$ 34.71	\$ 108
114			6" Metal Runner At Bottom @ 10'L	EA	3	0%	3	0.380	\$ 46.86	\$ 17.81	\$ 16.90	\$ 34.71	\$ 108
115			R-19 Batt Insulation	SF	806	10%	887	0.011	\$ 46.86	\$ 0.52	\$ 0.92	\$ 1.44	\$ 1,273
116			Acoustical Sealant @ All Penetrations	LF	124	10%	136	0.014	\$ 46.86	\$ 0.66	\$ 0.10	\$ 0.76	\$ 103
117			Interior 6" Metal Stud Wall	SF	720	LF	36	H	20				
			One Layer of 5/8" Type 'X' Gypsum Board on Both Sides	SF	1440								
118			No of Sheets (4x8)	EA	50	0%	50	0.384	\$ 46.86	\$ 17.99	\$ 17.12	\$ 35.11	\$ 1,738
119			Tapping	LF	720	10%	792	0.007	\$ 46.86	\$ 0.33	\$ 0.02	\$ 0.34	\$ 272
120			Joint Compound	LBS	187	10%	206	0.025	\$ 46.86	\$ 1.17	\$ 0.25	\$ 1.42	\$ 293
121			Screws	EA	2376	0%	2376	0.002	\$ 46.86	\$ 0.09	\$ 0.02	\$ 0.11	\$ 270
122			6" Metal Studs @ 20'-0" L	EA	27	0%	27	0.760	\$ 46.86	\$ 35.61	\$ 33.80	\$ 69.41	\$ 1,879
123			6" Metal Runner At Top @ 10' L	EA	4	0%	4	0.380	\$ 46.86	\$ 17.81	\$ 16.90	\$ 34.71	\$ 125
124			6" Metal Runner At Bottom @ 10'L	EA	4	0%	4	0.380	\$ 46.86	\$ 17.81	\$ 16.90	\$ 34.71	\$ 125
125			R-19 Batt Insulation	SF	720	10%	792	0.011	\$ 46.86	\$ 0.52	\$ 0.92	\$ 1.44	\$ 1,137
126			Acoustical Sealant @ All Penetrations	LF	144	10%	158	0.014	\$ 46.86	\$ 0.66	\$ 0.10	\$ 0.76	\$ 120
127			Interior 6" Metal Stud Wall	SF	1600	LF	50	H	32				
			One Layer of 5/8" Type 'X' Gypsum Board on Both Sides	SF	3200								
128			No of Sheets (4x8)	EA	110	0%	110	0.384	\$ 46.86	\$ 17.99	\$ 17.12	\$ 35.11	\$ 3,863
129			Tapping	LF	1600	10%	1760	0.007	\$ 46.86	\$ 0.33	\$ 0.02	\$ 0.34	\$ 604
130			Joint Compound	LBS	416	10%	458	0.025	\$ 46.86	\$ 1.17	\$ 0.25	\$ 1.42	\$ 650
131			Screws	EA	5280	0%	5280	0.002	\$ 46.86	\$ 0.09	\$ 0.02	\$ 0.11	\$ 600
132			6" Metal Studs @ 32'-0" L	EA	38	0%	38	1.216	\$ 46.86	\$ 56.98	\$ 54.08	\$ 111.06	\$ 4,175
133			6" Metal Runner At Top @ 10' L	EA	5	0%	5	0.380	\$ 46.86	\$ 17.81	\$ 16.90	\$ 34.71	\$ 174
134			6" Metal Runner At Bottom @ 10'L	EA	5	0%	5	0.380	\$ 46.86	\$ 17.81	\$ 16.90	\$ 34.71	\$ 174
135			R-19 Batt Insulation	SF	1600	10%	1760	0.011	\$ 46.86	\$ 0.52	\$ 0.92	\$ 1.44	\$ 2,526
136			Acoustical Sealant @ All Penetrations	LF	200	10%	220	0.014	\$ 46.86	\$ 0.66	\$ 0.10	\$ 0.76	\$ 166
137			Mezzanine Floor 3-5/8" Metal Stud Wall	SF	1148	LF	82	H	14				
			One Layer of 5/8" Type 'X' Gypsum Board on Both Sides	SF	2296								
138			No of Sheets (4x8)	EA	79	0%	79	0.384	\$ 46.86	\$ 17.99	\$ 17.12	\$ 35.11	\$ 2,771
139			Tapping	LF	1148	10%	1263	0.007	\$ 46.86	\$ 0.33	\$ 0.02	\$ 0.34	\$ 433
140			Joint Compound	LBS	298	10%	328	0.025	\$ 46.86	\$ 1.17	\$ 0.25	\$ 1.42	\$ 467
141			Screws	EA	3788	0%	3788	0.002	\$ 46.86	\$ 0.09	\$ 0.02	\$ 0.11	\$ 431
142			3-5/8" Metal Studs @ 14'-0" L	EA	62	0%	62	0.504	\$ 46.86	\$ 23.62	\$ 19.18	\$ 42.80	\$ 2,639
143			3-5/8" Metal Runner At Top @ 10' L	EA	8	0%	8	0.360	\$ 46.86	\$ 16.87	\$ 13.70	\$ 30.57	\$ 251
144			3-5/8" Metal Runner At Bottom @ 10'L	EA	8	0%	8	0.360	\$ 46.86	\$ 16.87	\$ 13.70	\$ 30.57	\$ 251
145			R-11 Batt Insulation	SF	738	10%	812	0.011	\$ 46.86	\$ 0.52	\$ 0.82	\$ 1.34	\$ 1,084
146			Acoustical Sealant @ All Penetrations	LF	328	10%	361	0.014	\$ 46.86	\$ 0.66	\$ 0.10	\$ 0.76	\$ 273
147			Exterior Wall-SSW1	SF	1400	LF	50	H	28				
			One Layer of 5/8" Type 'X' Gypsum Board on One Side	SF	1400								
148			No of Sheets (4x8)	EA	48	0%	48	0.384	\$ 46.86	\$ 17.99	\$ 17.12	\$ 35.11	\$ 1,690
149			Tapping	LF	700	10%	770	0.007	\$ 46.86	\$ 0.33	\$ 0.02	\$ 0.34	\$ 264
150			Joint Compound	LBS	182	10%	200	0.025	\$ 46.86	\$ 1.17	\$ 0.25	\$ 1.42	\$ 285
151			Screws	EA	2310	0%	2310	0.002	\$ 46.86	\$ 0.09	\$ 0.02	\$ 0.11	\$ 263
152			8" Metal Studs @ 28'-0" L -18GA	EA	38	0%	38	1.120	\$ 46.86	\$ 52.48	\$ 82.88	\$ 135.36	\$ 5,089
153			8" Metal Runner At Top @ 10' L -18GA	EA	5	0%	5	0.400	\$ 46.86	\$ 18.74	\$ 29.60	\$ 48.34	\$ 242

DETAILED BREAKDOWN OF ITEMS

Project Name: TRIAX INDUSTRIES EXPANSION LONE BUTTE INDUSTRIAL PARK 6519 WEST ALLISON ROAD CHANDLER, AZ 85226

Project ID: 1037-01

Scope: GC



ACE SERVICES

Date: 3-Oct-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
154	A101-A701	Plan Notes	8" Metal Runner At Bottom @ 10'L -18GA	EA	5	0%	5	0.400	\$ 46.86	\$ 18.74	\$ 29.60	\$ 48.34	\$ 242
155			R-19 Rigid Insulation	SF	1400	10%	1540	0.015	\$ 46.86	\$ 0.70	\$ 2.12	\$ 2.82	\$ 4,347
156			Acoustical Sealant @ All Penetrations	LF	100	10%	110	0.014	\$ 46.86	\$ 0.66	\$ 0.10	\$ 0.76	\$ 83
157			Exterior Wall-SSW2	SF	4250	LF	125	H	34				
			One Layer of 5/8" Type 'X' Gypsum Board on One Side	SF	4250								
158			No of Sheets (4x8)	EA	146	0%	146	0.384	\$ 46.86	\$ 17.99	\$ 17.12	\$ 35.11	\$ 5,130
159			Tapping	LF	2125	10%	2338	0.007	\$ 46.86	\$ 0.33	\$ 0.02	\$ 0.34	\$ 802
160			Joint Compound	LBS	553	10%	608	0.025	\$ 46.86	\$ 1.17	\$ 0.25	\$ 1.42	\$ 864
161			Screws	EA	7013	0%	7013	0.002	\$ 46.86	\$ 0.09	\$ 0.02	\$ 0.11	\$ 797
162			8" Metal Studs @ 34'-0" L -16GA	EA	94	0%	94	1.718	\$ 46.86	\$ 80.52	\$ 127.16	\$ 207.68	\$ 19,519
163			8" Metal Runner At Top @ 10' L -16GA	EA	13	0%	13	0.505	\$ 46.86	\$ 23.68	\$ 37.40	\$ 61.08	\$ 764
164			8" Metal Runner At Bottom @ 10'L -16GA	EA	13	0%	13	0.505	\$ 46.86	\$ 23.68	\$ 37.40	\$ 61.08	\$ 764
165			R-19 Rigid Insulation	SF	4250	10%	4675	0.015	\$ 46.86	\$ 0.70	\$ 2.12	\$ 2.82	\$ 13,197
166			Acoustical Sealant @ All Penetrations	LF	250	10%	275	0.014	\$ 46.86	\$ 0.66	\$ 0.10	\$ 0.76	\$ 208
167			Exterior Wall-SSW2	SF	3080	LF	110	H	28				
			One Layer of 5/8" Type 'X' Gypsum Board on One Side	SF	3080								
168			No of Sheets (4x8)	EA	106	0%	106	0.384	\$ 46.86	\$ 17.99	\$ 17.12	\$ 35.11	\$ 3,718
169			Tapping	LF	1540	10%	1694	0.007	\$ 46.86	\$ 0.33	\$ 0.02	\$ 0.34	\$ 581
170			Joint Compound	LBS	400	10%	440	0.025	\$ 46.86	\$ 1.17	\$ 0.25	\$ 1.42	\$ 626
171			Screws	EA	5082	0%	5082	0.002	\$ 46.86	\$ 0.09	\$ 0.02	\$ 0.11	\$ 578
172			8" Metal Studs @ 28'-0" L -16GA	EA	83	0%	83	1.415	\$ 46.86	\$ 66.31	\$ 104.72	\$ 171.03	\$ 14,146
173			8" Metal Runner At Top @ 10' L -16GA	EA	11	0%	11	0.505	\$ 46.86	\$ 23.68	\$ 37.40	\$ 61.08	\$ 672
174			8" Metal Runner At Bottom @ 10'L -16GA	EA	11	0%	11	0.505	\$ 46.86	\$ 23.68	\$ 37.40	\$ 61.08	\$ 672
175			R-19 Rigid Insulation	SF	3080	10%	3388	0.015	\$ 46.86	\$ 0.70	\$ 2.12	\$ 2.82	\$ 9,564
176			Acoustical Sealant @ All Penetrations	LF	220	10%	242	0.014	\$ 46.86	\$ 0.66	\$ 0.10	\$ 0.76	\$ 183
177			Exterior Wall-SSW2	SF	3616	LF	113	H	32				
			One Layer of 5/8" Type 'X' Gypsum Board on One Side	SF	3616								
178			No of Sheets (4x8)	EA	124	0%	124	0.384	\$ 46.86	\$ 17.99	\$ 17.12	\$ 35.11	\$ 4,365
179			Tapping	LF	1808	10%	1989	0.007	\$ 46.86	\$ 0.33	\$ 0.02	\$ 0.34	\$ 682
180			Joint Compound	LBS	470	10%	517	0.025	\$ 46.86	\$ 1.17	\$ 0.25	\$ 1.42	\$ 735
181			Screws	EA	5966	0%	5966	0.002	\$ 46.86	\$ 0.09	\$ 0.02	\$ 0.11	\$ 678
182			8" Metal Studs @ 32'-0" L -16GA	EA	85	0%	85	1.617	\$ 46.86	\$ 75.79	\$ 119.68	\$ 195.47	\$ 16,607
183			8" Metal Runner At Top @ 10' L -16GA	EA	11	0%	11	0.505	\$ 46.86	\$ 23.68	\$ 37.40	\$ 61.08	\$ 690
184			8" Metal Runner At Bottom @ 10'L -16GA	EA	11	0%	11	0.505	\$ 46.86	\$ 23.68	\$ 37.40	\$ 61.08	\$ 690
185			R-19 Rigid Insulation	SF	3616	10%	3978	0.015	\$ 46.86	\$ 0.70	\$ 2.12	\$ 2.82	\$ 11,228
186			Acoustical Sealant @ All Penetrations	LF	226	10%	249	0.014	\$ 46.86	\$ 0.66	\$ 0.10	\$ 0.76	\$ 188
187			Exterior Wall-SSW3	SF	3276	LF	126	H	26				
			One Layer of 5/8" Type 'X' Gypsum Board on One Side	SF	3276								
188			No of Sheets (4x8)	EA	113	0%	113	0.384	\$ 46.86	\$ 17.99	\$ 17.12	\$ 35.11	\$ 3,954
189			Tapping	LF	1638	10%	1802	0.007	\$ 46.86	\$ 0.33	\$ 0.02	\$ 0.34	\$ 618
190			Joint Compound	LBS	426	10%	468	0.025	\$ 46.86	\$ 1.17	\$ 0.25	\$ 1.42	\$ 666

DETAILED BREAKDOWN OF ITEMS

Scope:	GC
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ACE SERVICES

[illegible]

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST	
191			Screws	EA	5405	0%	5405	0.002	\$ 46.86	\$ 0.09	\$ 0.02	\$ 0.11	\$ 615	
192			8" Metal Studs @ 26'-0" L -16GA	EA	95	0%	95	1.314	\$ 46.86	\$ 61.58	\$ 97.24	\$ 158.82	\$ 15,046	
193			8" Metal Runner At Top @ 10' L -16GA	EA	13	0%	13	0.505	\$ 46.86	\$ 23.68	\$ 37.40	\$ 61.08	\$ 770	
194			8" Metal Runner At Bottom @ 10'L -16GA	EA	13	0%	13	0.505	\$ 46.86	\$ 23.68	\$ 37.40	\$ 61.08	\$ 770	
195			R-19 Rigid Insulation	SF	3276	10%	3604	0.015	\$ 46.86	\$ 0.70	\$ 2.12	\$ 2.82	\$ 10,173	
196			Acoustical Sealant @ All Penetrations	LF	252	10%	277	0.014	\$ 46.86	\$ 0.66	\$ 0.10	\$ 0.76	\$ 210	
			CEILING FINISHES											
			EXPOSED STRUCTURE											
197			R-30 Sound Batt Insulation w/Vinyl Face Mechanical Attached	SF	13469	10%	14816	0.017	\$ 46.86	\$ 0.80	\$ 1.65	\$ 2.45	\$ 36,249	
			ACT CEILING											
198			2'x4' ACT Ceiling Tile And Grid System	SF	1208	10%	1329	0.042	\$ 46.86	\$ 1.97	\$ 3.44	\$ 5.41	\$ 7,186	
			FLOOR FINISHES											
199			Carpet Flooring	SF	890	10%	979	0.035	\$ 45.30	\$ 1.59	\$ 3.35	\$ 4.94	\$ 4,832	
200			Sealed Concrete	SF	13868	10%	15255	0.033	\$ 45.30	\$ 1.49	\$ 0.92	\$ 2.41	\$ 36,839	
201			6" Rubber Base Note: Assumed. Plz Verify	LF	998	10%	1098	0.028	\$ 45.30	\$ 1.27	\$ 1.63	\$ 2.90	\$ 3,182	
202			Floor Transition Strip	LF	14	10%	15	0.042	\$ 45.30	\$ 1.90	\$ 3.84	\$ 5.74	\$ 88	
			PAINTING											
			WALL PAINT											
203			Paint @ Wall One Coat Primer And Two Coats Paint	SF	27247	10%	29972	0.020	\$ 43.23	\$ 0.86	\$ 0.40	\$ 1.26	\$ 37,902	
			DOOR'S PAINT											
204	Paint @ Door One Coat Primer And Two Coats Paint	SF	3960	10%	4356	0.025	\$ 43.23	\$ 1.08	\$ 0.55	\$ 1.63	\$ 7,104			
	STAIR RAIL PAINT													
205	1-1/2" Tube Steel Handrail Paint (Ht3'-0")	LF	52	10%	57	0.030	\$ 43.23	\$ 1.30	\$ 1.35	\$ 2.65	\$ 151			
	TRIMS PAINT													
206	Paint @ 4"W Door Trims	LF	536	10%	590	0.018	\$ 43.23	\$ 0.78	\$ 0.80	\$ 1.58	\$ 930			

	SUBTOTAL	\$	347,636
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FURNISHING	
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			WINDOW TREATMENT
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207	A101-A701	Plan Notes	6"W Mechoshades	EA	7	0%	7	3.800	\$ 59.70	\$ 226.86	\$ 444.00	\$ 670.86	\$ 4,696
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	SUBTOTAL	\$	4,696
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	SUBTOTAL	\$	16,693
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PLUMBING	
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			PIPING
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DETAILED BREAKDOWN OF ITEMS

Project Name: TRIAX INDUSTRIES EXPANSION LONE BUTTE INDUSTRIAL PARK 6519 WEST ALLISON ROAD CHANDLER, AZ 85226

Project ID: 1037-01

Scope: GC



ACE SERVICES

Date: 3-Oct-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
209	P0.1-P2.1	Plan Notes	3/4" Cold Water Pipe	LF	139	10%	153	0.110	\$ 85.51	\$ 9.41	\$ 6.02	\$ 15.43	\$ 2,359
210			1" Cold Water Pipe	LF	196	10%	216	0.124	\$ 85.51	\$ 10.60	\$ 7.33	\$ 17.93	\$ 3,866
211			2" Water Pipe	LF	9	10%	10	0.200	\$ 85.51	\$ 17.10	\$ 18.79	\$ 35.89	\$ 355
			CONNECTIONS										
212			1/2" Cold Water Connections	EA	3	0%	3	1.500	\$ 85.51	\$ 128.27	\$ 50.00	\$ 178.27	\$ 535
			PLUMBING FIXTURES										
213			HB-1 Hose Bibb	EA	2	0%	2	1.100	\$ 85.51	\$ 94.06	\$ 47.18	\$ 141.24	\$ 282
214			2" Sanitary Floor Drain	EA	1	0%	1	1.310	\$ 85.51	\$ 112.02	\$ 117.00	\$ 229.02	\$ 229
215			2" Ground Clean Out	EA	1	0%	1	0.750	\$ 85.51	\$ 64.13	\$ 51.14	\$ 115.27	\$ 115
216			1-1/2" Steel Vent For Boiler	EA	1	0%	1	0.721	\$ 85.51	\$ 61.65	\$ 47.78	\$ 109.43	\$ 109
SUBTOTAL												\$	7,851

HVAC

			DUCTS AND PIPING										
217	M0.1-M2.1	Plan Notes	Allowance For Ducts, Piping And Connections -(14160-Sf)	LS	1	0%	1	169.920	\$ 87.66	\$ 14,895.19	\$ 13,452.00	\$ 28,347.19	\$ 28,347
			AIR DEVICES										
218			44"x38" Supply Air Device	EA	2	0%	2	1.788	\$ 87.66	\$ 156.74	\$ 255.43	\$ 412.16	\$ 824
219			40"x34" Return Air Device	EA	2	0%	2	1.600	\$ 87.66	\$ 140.24	\$ 228.54	\$ 368.78	\$ 738
220			22"x18" Supply Air Device	EA	2	0%	2	0.544	\$ 87.66	\$ 47.73	\$ 60.50	\$ 108.22	\$ 216
221			24"x16" Return Air Device	EA	1	0%	1	0.528	\$ 87.66	\$ 46.28	\$ 58.66	\$ 104.94	\$ 105
222			24"x14" Return Air Device	EA	1	0%	1	0.462	\$ 87.66	\$ 40.50	\$ 51.33	\$ 91.83	\$ 92
223			36"x34" Transfer Grill Manuf: Price Model: 730 Type: Louvered Grills	EA	2	0%	2	1.538	\$ 87.66	\$ 134.82	\$ 180.31	\$ 315.13	\$ 630
			CEILING FANS										
224			HF-01 Humidification Fan Fogco Model: 93820 Revolution Modification Fan	EA	2	0%	2	5.250	\$ 87.66	\$ 460.22	\$ 657.95	\$ 1,118.17	\$ 2,236
			EXHAUST FAN										
225			Exhaust Fan Manuf: Multifan Model: V4E30K1M71100 Type: Corrosion Resistant Propeller Fan Air Flow: 800CFM	EA	4	0%	4	3.900	\$ 87.66	\$ 341.87	\$ 426.94	\$ 768.81	\$ 3,075
			ROOF TOP UNIT										
226			RTU-01-02 Maunf: Trane Model: TED420D4A Nominal Capacity: 30 Ton Design Air Flow Rate: 12000CFM	EA	2	0%	2	47.369	\$ 87.66	\$ 4,152.32	\$ 31,579.00	\$ 35,731.32	\$ 71,463
227			RTU-03-04 Maunf: Trane Model: WHK048 Nominal Capacity: 4 Ton Supply Air Flow: 1600CFM	EA	2	0%	2	10.774	\$ 87.66	\$ 944.45	\$ 5,387.00	\$ 6,331.45	\$ 12,663

DETAILED BREAKDOWN OF ITEMS

Project Name: TRIAX INDUSTRIES EXPANSION LONE BUTTE INDUSTRIAL PARK 6519 WEST ALLISON ROAD CHANDLER, AZ 85226

Project ID: 1037-01

Scope: GC



ACE SERVICES

Date: 3-Oct-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
												SUBTOTAL \$	120,390
ELECTRICAL													
LIGHTING PLAN													
228			Allowance of Electric wiring, Conduits etc. (SF : 14160)	LS	1	0%	1	414.400	\$ 82.03	\$ 33,993.23	\$ 13,320.00	\$ 47,313.23	\$ 47,313
229			A- 2x4 LED Luminous Panel Manuf: Columbia 120 Volt -LCAT24-35LWG-EDU	EA	15	0%	15	1.936	\$ 82.03	\$ 158.81	\$ 176.00	\$ 334.81	\$ 5,022
230			D- High Bay LED W/Motion Sensor Manuf: Columbia - PELA-740-L36-B-XXX	EA	30	0%	30	2.064	\$ 82.03	\$ 169.32	\$ 229.35	\$ 398.67	\$ 11,960
231			F- 4' Surface Mounted LED Wraparound Manuf: Columbia RLW4-40VL-FAW-EDU	EA	12	0%	12	2.251	\$ 82.03	\$ 184.66	\$ 321.59	\$ 506.25	\$ 6,075
232			EMI- Exterior Emergency Light Fixture Manuf: Dual-Lite PGF-1P	EA	4	0%	4	2.383	\$ 82.03	\$ 195.50	\$ 340.46	\$ 535.96	\$ 2,144
233			Exit Sign With Battery Back Up Manuf: Dual-Lite EVE-U-G-W	EA	7	0%	7	1.538	\$ 82.03	\$ 126.20	\$ 139.86	\$ 266.06	\$ 1,862
LIGHTING CONTROL													
234			Dimmer Switch -Lutron NP 2000	EA	5	0%	5	1.680	\$ 82.03	\$ 137.81	\$ 262.38	\$ 400.19	\$ 2,001
POWER													
235			Junction Box	EA	1	0%	1	0.560	\$ 82.03	\$ 45.94	\$ 17.00	\$ 62.94	\$ 63
236			Duplex Receptacle	EA	36	0%	36	0.610	\$ 82.03	\$ 50.04	\$ 20.33	\$ 70.37	\$ 2,533
237			Flush Floor Fourplex	EA	2	0%	2	0.990	\$ 82.03	\$ 81.21	\$ 32.80	\$ 114.01	\$ 228
238			Four Plex Convenience Receptacle	EA	15	0%	15	0.990	\$ 82.03	\$ 81.21	\$ 32.80	\$ 114.01	\$ 1,710
239			Disconnect Switch	EA	32	0%	32	1.480	\$ 82.03	\$ 121.40	\$ 81.90	\$ 203.30	\$ 6,506
240			A.C Magnetic Starter -120V Control	EA	5	0%	5	2.349	\$ 82.03	\$ 192.69	\$ 294.00	\$ 486.69	\$ 2,433
241			Special Use Receptacle	EA	1	0%	1	0.830	\$ 82.03	\$ 68.08	\$ 27.49	\$ 95.57	\$ 96
242			Three Way Switch	EA	2	0%	2	0.980	\$ 82.03	\$ 80.39	\$ 32.50	\$ 112.89	\$ 226
243			GFCI Receptacle	EA	2	0%	2	0.890	\$ 82.03	\$ 73.01	\$ 29.66	\$ 102.67	\$ 205
244			75kva Transformer	EA	4	0%	4	15.000	\$ 82.03	\$ 1,230.45	\$ 3,295.00	\$ 4,525.45	\$ 18,102
245			Panel DB1DA- 800AMP (277/480V Phase 3,4W) Breaker Rating 35000AIC Circuit Breaker: 200/3 (2EA),125/3(1EA),150/3(1EA)	EA	1	0%	1	13.650	\$ 82.03	\$ 1,119.71	\$ 5,760.00	\$ 6,879.71	\$ 6,880
246			Panel DB1DB- 800AMP (277/480V Phase 3,4W) Breaker Rating 35000AIC Circuit Breaker: 100/3 (1EA),70/3(1EA)	EA	1	0%	1	13.650	\$ 82.03	\$ 1,119.71	\$ 5,760.00	\$ 6,879.71	\$ 6,880

DETAILED BREAKDOWN OF ITEMS

Project Name: TRIAX INDUSTRIES EXPANSION LONE BUTTE INDUSTRIAL PARK 6519 WEST ALLISON ROAD CHANDLER, AZ 85226

Project ID: 1037-01

Scope: GC



ACE SERVICES

Date: 3-Oct-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
247	ES101-E601	Plan Notes	Panel DB1DC- 800AMP (277/480V Phase 3,4W) Breaker Rating 35000AIC Circuit Breaker: 100/3 (1EA),200/3(1EA)	EA	1	0%	1	13.650	\$ 82.03	\$ 1,119.71	\$ 5,760.00	\$ 6,879.71	\$ 6,880
248			Panel DB1DD- 800AMP (277/480V Phase 3,4W) Breaker Rating 35000AIC Circuit Breaker: 100/3 (1EA),20/3(3EA),150/3(1EA),125/3(1EA),60/3(1E)	EA	1	0%	1	13.650	\$ 82.03	\$ 1,119.71	\$ 5,760.00	\$ 6,879.71	\$ 6,880
249			Panel H1DA- 200AMP (277/480V Phase 3,4W) Breaker Rating 35000AIC Circuit Breaker: 100/3 (1EA),20/1(4EA),20/2(1EA)	EA	1	0%	1	6.330	\$ 82.03	\$ 519.25	\$ 1,980.00	\$ 2,499.25	\$ 2,499
250			Panel H2DA- 200AMP (277/480V Phase 3,4W) Breaker Rating 35000AIC Circuit Breaker: 40/3 (2EA),50/3(1EA),20/3(1EA),30/3(2EA)	EA	1	0%	1	6.330	\$ 82.03	\$ 519.25	\$ 1,980.00	\$ 2,499.25	\$ 2,499
251			Panel H1DB- 200AMP (277/480V Phase 3,4W) Breaker Rating 35000AIC Circuit Breaker: 50/3 (11EA)	EA	1	0%	1	6.330	\$ 82.03	\$ 519.25	\$ 1,980.00	\$ 2,499.25	\$ 2,499
252			Panel H1DC- 200AMP (277/480V Phase 3,4W) Breaker Rating 35000AIC CircuitBreaker:20/3(2EA),15/3(1EA),40/3(1EA), 70/3(1EA)	EA	1	0%	1	6.330	\$ 82.03	\$ 519.25	\$ 1,980.00	\$ 2,499.25	\$ 2,499
253			Panel P1DA- 200AMP (120/208V Phase 3,4W) Breaker Rating 10000AIC CircuitBreaker:20/1(4EA)	EA	1	0%	1	6.330	\$ 82.03	\$ 519.25	\$ 1,980.00	\$ 2,499.25	\$ 2,499
254			Panel P1DB- 200AMP (120/208V Phase 3,4W) Breaker Rating 10000AIC CircuitBreaker:20/1(2EA)	EA	1	0%	1	6.330	\$ 82.03	\$ 519.25	\$ 1,980.00	\$ 2,499.25	\$ 2,499
255			Panel P1DC- 200AMP (120/208V Phase 3,4W) Breaker Rating 10000AIC CircuitBreaker:20/1(15EA),30/2(1EA)	EA	1	0%	1	6.330	\$ 82.03	\$ 519.25	\$ 1,980.00	\$ 2,499.25	\$ 2,499
256			Panel P1DD- 200AMP (120/208V Phase 3,4W) Breaker Rating 10000AIC CircuitBreaker:20/1(8EA)	EA	1	0%	1	6.330	\$ 82.03	\$ 519.25	\$ 1,980.00	\$ 2,499.25	\$ 2,499
SUBTOTAL \$													155,993

DETAILED BREAKDOWN OF ITEMS

Project Name: TRIAX INDUSTRIES EXPANSION LONE BUTTE INDUSTRIAL PARK 6519 WEST ALLISON ROAD CHANDLER, AZ 85226

Project ID: 1037-01

Scope: GC

**ACE SERVICES**

Date: 3-Oct-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
COMMUNICATIONS													
			COMMUNICATION OUTLET										
257	ES101-E601	Plan Notes	Wall Mounted Television	EA	1	0%	1	0.500	\$ 82.03	\$ 41.02	\$ 16.44	\$ 57.46	\$ 57
258			Data/Telephone Outlet	EA	8	0%	8	0.500	\$ 82.03	\$ 41.02	\$ 16.44	\$ 57.46	\$ 460
												SUBTOTAL \$	517
PROJECTED COST												\$1,478,544	
OVERHEAD AND PROFIT												15%	\$221,782
INSURANCE												1.5%	\$22,178
CONTINGENCY												2%	\$29,571
TAX												4.5%	\$66,534
SUGGESTED BID												\$1,818,609	



DETAILED BREAKDOWN OF ITEMS

Date: 3-Oct-25

[illegible]

CONCRETE

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METALS

			JOISTS										
29			(SSJ1) 800S162-43 Steel Joist @16" O.C - 18 GA	LF	921	10%	1013	0.040	\$ 57.80	\$ 2.31	\$ 2.96	\$ 5.27	\$ 5,341
30			(SSJ2) 800S162-54 Steel Joist @16" O.C - 16 GA	LF	959	10%	1055	0.040	\$ 57.80	\$ 2.31	\$ 3.74	\$ 6.05	\$ 6,382

DETAILED BREAKDOWN OF ITEMS

Project Name: TRIAX INDUSTRIES EXPANSION LONE BUTTE INDUSTRIAL PARK 6519 WEST ALLISON ROAD CHANDLER, AZ 85226
 Project ID: 1037-01
 Scope: GC



ACE SERVICES

Date: 3-Oct-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			COLUMNS										
31			6"x6" Steel Column (H : 10'-0")	EA	7	0%	7	2.750	\$ 57.80	\$ 158.95	\$ 376.50	\$ 535.45	\$ 3,748
32			(SC1) HSS 4x4x1/4 (Ht: 12') (EA:4)	LBS	586	10%	645	0.020	\$ 57.80	\$ 1.16	\$ 1.65	\$ 2.81	\$ 1,809
			LINTELS										
33			(SSL1) 600S162-43 (18 GA) Slip Track Size: 800T125-54 (16 GA) With #8 Screws At Each Deck Flute	LF	15	10%	17	0.055	\$ 57.80	\$ 3.18	\$ 6.17	\$ 9.35	\$ 154
34			(SSL2) 600S162-43 (18 GA) Track Size: 800T125-54 (16 GA) With #8 Screws At Each Deck Flute	LF	9	10%	10	0.055	\$ 57.80	\$ 3.18	\$ 6.17	\$ 9.35	\$ 93
			BEAMS										
35	G000-E-601	Plan Notes	SB2 W 14 x 34 Beam (18 GA)	LBS	1088	10%	1197	0.020	\$ 57.80	\$ 1.16	\$ 1.65	\$ 2.81	\$ 3,358
36			SB1 W 14 x 22 Beam (18 GA)	LBS	924	10%	1016	0.020	\$ 57.80	\$ 1.16	\$ 1.65	\$ 2.81	\$ 2,852
			BASE PLATES										
37			Size: 12" x 12" x 3/4" Thk Base Plate (4 EA) - With (4) 3/4" Dia x 7" Embedment	LBS	122	10%	135	0.039	\$ 57.80	\$ 2.25	\$ 1.65	\$ 3.90	\$ 526

DETAILED BREAKDOWN OF ITEMS

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ACE SERVICES

Date: 3-Oct-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			METAL STRAPING										
38			SW6 - Strapped Wall 14GA - Strap Width 3" - Provide #10 Screws @ 1" O.C In Two Rows	LF	134	10%	147	0.035	\$ 57.80	\$ 2.02	\$ 3.14	\$ 5.16	\$ 760
39			SW7 - Strapped Wall 14GA Strap Width 2" - Provide #10 Screws @ 1" O.C In Two Rows	LF	60	10%	66	0.034	\$ 57.80	\$ 1.97	\$ 2.09	\$ 4.06	\$ 268
40			SW8 - Strapped Wall 14GA Strap Width 2" - Provide #10 Screws @ 1" O.C In Two Rows	LF	74	10%	81	0.034	\$ 57.80	\$ 1.97	\$ 2.09	\$ 4.06	\$ 330
												SUBTOTAL \$	25,621



DETAILED BREAKDOWN OF ITEMS

Project Name: TRIAX INDUSTRIES EXPANSION LONE BUTTE INDUSTRIAL PARK 6519 WEST ALLISON ROAD CHANDLER, AZ 85226
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 Scope: GC



ACE SERVICES

Date: 3-Oct-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
WOOD, PLASTIC & COMPOSITES													
ROUGH CARPENTRY													
			HEADER										
41			Double 2x8 Header	LF	35	10%	39	0.040	\$ 46.86	\$ 1.87	\$ 1.82	\$ 3.69	\$ 142
			BLOCKING										
42			2x10 Wood Blocking	LF	30	10%	33	0.042	\$ 46.86	\$ 1.97	\$ 2.05	\$ 4.02	\$ 133
			WOOD FRAMING										
43			King Stud (Ht 9'-0")	EA	14	0%	14	0.342	\$ 46.86	\$ 16.03	\$ 13.59	\$ 29.62	\$ 415
44			Trim Stud (Ht 5'-0")	EA	10	0%	10	0.190	\$ 46.86	\$ 8.90	\$ 7.55	\$ 16.45	\$ 165
			SHEATHING										
45			1/2" OSB Wood Sheathing	SE	2210	10%	2431						
46			No of Sheets (4x8)	EA	76	0%	76	0.640	\$ 46.86	\$ 29.99	\$ 41.92	\$ 71.91	\$ 5,463
47			Screws	EA	5698	0%	5698	0.002	\$ 46.86	\$ 0.09	\$ 0.02	\$ 0.11	\$ 648
FINISH CARPENTRY													
			WALL BACKING										
48	G000-E-601	Plan Notes	3/4" Fire Rated Plywood At Television - Provide 3/16" Dia Butterfly Molly Into Plywood - Provide 1 1/2" 'L' Angle Fastened	SF	12	10%	13	0.020	\$ 46.86	\$ 0.94	\$ 1.31	\$ 2.25	\$ 30
			WALL SHELVING BRACKETS										
49			2'-0" D x 2'-5"L (1/4" Melamine Back Panel Palm Faced Fixed Shelf Over 3/4" Particle Board)	EA	2	0%	2	1.710	\$ 46.86	\$ 80.13	\$ 213.25	\$ 293.38	\$ 587
			CABINETS										
50			2'-6" D x 3'-0" H Base Cabinets With Drawers And Hardware's	LF	17	10%	19	1.250	\$ 46.86	\$ 58.58	\$ 155.65	\$ 214.23	\$ 4,006
51			2'-0"D x 7'-10"H x 3'-6" Width Full Height Cabinets - With (4) Adjustable Shelf - Palm Faced Doors Over Particle Board With 4" Wire Pulls W/Doors and Hardware's	EA	1	0%	1	1.720	\$ 46.86	\$ 80.60	\$ 214.30	\$ 294.90	\$ 295
52			2'-1 1/2" D x 2'-10"H Upper Cabinets W/Doors And Hardware's	LF	15	10%	17	1.190	\$ 46.86	\$ 55.76	\$ 148.25	\$ 204.01	\$ 3,366
53			2'-0" D x 4'-3"H Upper Cabinets With Drawers And Hardware's	LF	4	10%	4	1.210	\$ 46.86	\$ 56.70	\$ 150.92	\$ 207.62	\$ 914
54			2'-0" D x 1'-9"H Upper Cabinets W/Doors And Hardware's	LF	5	10%	6	1.140	\$ 46.86	\$ 53.42	\$ 141.40	\$ 194.82	\$ 1,072
			Note: Provide Plastic Laminate Finish To All Millwork										
												SUBTOTAL \$	17,233
THERMAL AND MOISTURE PROTECTION													
SHEET METAL ROOFING													
55			Standing Seam Metal Roofing	SF	2210	10%	2431	0.065	\$ 45.21	\$ 2.94	\$ 5.40	\$ 8.34	\$ 20,271
			#30 Felt Paper	SF	2210	10%	2431	0.002	\$ 45.21	\$ 0.09	\$ 0.18	\$ 0.27	\$ 657
56			R-30 Batt Insulation	SF	510	10%	561	0.022	\$ 45.21	\$ 0.99	\$ 1.65	\$ 2.64	\$ 1,484
ROOFING ACCESSORIES													
			MANUFACTURED GUTTERS AND DOWNSPOUTS										
57			6"x6" Pre-Finish Metal Downspout (Ht 10'-0") w/ 20GA	EA	2	0%	2	0.550	\$ 45.21	\$ 24.87	\$ 51.90	\$ 76.77	\$ 154
58			Pre-Fabricated Insulated Metal Roof Curb(2"W,12"H)	LF	25	10%	28	0.125	\$ 45.21	\$ 5.65	\$ 16.40	\$ 22.05	\$ 606
59			6"x6" Pre Finish Metal Gutter	LF	75	10%	83	0.058	\$ 45.21	\$ 2.62	\$ 6.24	\$ 8.86	\$ 731
			Note: Assumed										
SHEET METAL FLASHING AND TRIM													
			FLASHING AND TRIM										
60			Drip Edge Flashing	LF	75	10%	83	0.038	\$ 45.21	\$ 1.72	\$ 3.76	\$ 5.48	\$ 452
			Note: Assumed										
FACED PANEL ASSEMBLIES													
61			Metal Wall Panel	SF	1350	10%	1485	0.045	\$ 45.21	\$ 2.03	\$ 6.30	\$ 8.33	\$ 12,377

DETAILED BREAKDOWN OF ITEMS

Project Name: TRIAX INDUSTRIES EXPANSION LONE BUTTE INDUSTRIAL PARK 6519 WEST ALLISON ROAD CHANDLER, AZ 85226

Project ID: 1037-01

Scope: GC



ACE SERVICES

Date: 3-Oct-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 \$ 36,732

OPENINGS

			DOORS										
62	G000-E-601	Plan Notes	3'-0" X 7'-0" Hollow Metal Door and Frame	EA	5	0%	5	9.380	\$ 59.70	\$ 559.99	\$ 1,171.80	\$ 1,731.79	\$ 8,659
63			10'-0" x 10'-0" Solid Core Wood Door w/ Paint Hollow	EA	1	0%	1	16.250	\$ 59.70	\$ 970.13	\$ 3,250.00	\$ 4,220.13	\$ 4,220
64			8'-0" X 8'-0" Hollow Metal Door and Frame	EA	1	0%	1	14.340	\$ 59.70	\$ 856.10	\$ 2,867.20	\$ 3,723.30	\$ 3,723
65			8'-0" X 10'-10" Hollow Metal Door and Frame	EA	1	0%	1	19.410	\$ 59.70	\$ 1,158.78	\$ 3,881.47	\$ 5,040.25	\$ 5,040
			HARDWARES										
			DOOR HARDWARE										
66			ADA Compliant Door Hardware Set	EA	8	0%	8	2.500	\$ 59.70	\$ 149.25	\$ 275.00	\$ 424.25	\$ 3,394
			STOREFRONT										
67			5'-0"H x 4'-6"W Exterior Storefront Glazing	EA	3	0%	3	5.625	\$ 59.70	\$ 335.81	\$ 416.25	\$ 752.06	\$ 2,256
			WINDOW										
68			4'-0" H x 4'-7" W Interior Window	EA	2	0%	2	6.412	\$ 59.70	\$ 382.80	\$ 650.36	\$ 1,033.16	\$ 2,066

SUBTOTAL \$ 29,359

FINISHES

DRY WALL ASSEMBLIES													
Note: All Walls Shall Be Finished Level 4 Smooth													
69			EXTERIOR STEEL FRAMED SHEAR WALL	SF	3044	LF	210	H	14				
			One Layer of 5/8" Type X Gypsum Board on One Sides	SF	3044								
70			No of Sheets (4x8)	EA	105	0%	105	0.384	\$ 46.86	\$ 17.99	\$ 17.12	\$ 35.11	\$ 3,674
71			Tapping	LF	1522	10%	1674	0.007	\$ 46.86	\$ 0.33	\$ 0.02	\$ 0.34	\$ 574
72			Joint Compound	LBS	396	10%	435	0.025	\$ 46.86	\$ 1.17	\$ 0.25	\$ 1.42	\$ 619
73			Screws	EA	5023	0%	5023	0.002	\$ 46.86	\$ 0.09	\$ 0.02	\$ 0.11	\$ 571
74			600S162-43 Metal Studs @ 14'-0" L -18 Gauge	EA	158	0%	158	0.532	\$ 46.86	\$ 24.93	\$ 34.02	\$ 58.95	\$ 9,308
75			600S162-43 Metal Runner At Top @ 10' L -18 Gauge	EA	21	0%	21	0.380	\$ 46.86	\$ 17.81	\$ 24.30	\$ 42.11	\$ 884
76			600S162-43 Metal Runner At Bottom @ 10' L -18 Gauge	EA	21	0%	21	0.380	\$ 46.86	\$ 17.81	\$ 24.30	\$ 42.11	\$ 884
77			R-19 Insulation	SF	3044	10%	3348	0.011	\$ 46.86	\$ 0.52	\$ 0.92	\$ 1.44	\$ 4,806
78			Acoustical Sealant @ All Penetrations	LF	420	10%	462	0.014	\$ 46.86	\$ 0.66	\$ 0.10	\$ 0.76	\$ 349
79			INTERIOR PLUMBING PARTITION WALL	SF	336	LF	28	H	12				
			One Layer of 5/8" Type X Gypsum Board on One Sides	SF	336								
80			No of Sheets (4x8)	EA	12	0%	12	0.384	\$ 46.86	\$ 17.99	\$ 17.12	\$ 35.11	\$ 406
81			Tapping	LF	168	10%	185	0.007	\$ 46.86	\$ 0.33	\$ 0.02	\$ 0.34	\$ 63
82			Joint Compound	LBS	44	10%	48	0.025	\$ 46.86	\$ 1.17	\$ 0.25	\$ 1.42	\$ 68
83			Screws	EA	554	0%	554	0.002	\$ 46.86	\$ 0.09	\$ 0.02	\$ 0.11	\$ 63
84			3-5/8" Metal Studs @ 12'-0" L -20 Gauge	EA	21	0%	21	0.432	\$ 46.86	\$ 20.24	\$ 16.44	\$ 36.68	\$ 772
85			3-5/8" Metal Runner At Top @ 10' L -20 Gauge	EA	3	0%	3	0.360	\$ 46.86	\$ 16.87	\$ 13.70	\$ 30.57	\$ 86
86			3-5/8" Metal Runner At Bottom @ 10' L -20 Gauge	EA	3	0%	3	0.360	\$ 46.86	\$ 16.87	\$ 13.70	\$ 30.57	\$ 86
87			R-19 Insulation	SF	336	10%	370	0.011	\$ 46.86	\$ 0.52	\$ 0.92	\$ 1.44	\$ 531

DETAILED BREAKDOWN OF ITEMS

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Project ID: 1037-01

Scope: GC



ACE SERVICES

Date: 3-Oct-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
88	G000-E-601	Plan Notes	Acoustical Sealant @ All Penetrations	LF	56	10%	62	0.014	\$ 46.86	\$ 0.66	\$ 0.10	\$ 0.76	\$ 47
89			INTERIOR PARTITION WALL	SF	100	LF	10	H	10				
			One Layer of 5/8" Moisture Resistant Gypsum Board on Both Sides	SF	200								
90			No of Sheets (4x8)	EA	7	0%	7	0.384	\$ 46.86	\$ 17.99	\$ 17.60	\$ 35.59	\$ 245
91			Tapping	LF	100	10%	110	0.007	\$ 46.86	\$ 0.33	\$ 0.02	\$ 0.34	\$ 38
92			Joint Compound	LBS	26	10%	29	0.025	\$ 46.86	\$ 1.17	\$ 0.25	\$ 1.42	\$ 41
93			Screws	EA	330	0%	330	0.002	\$ 46.86	\$ 0.09	\$ 0.02	\$ 0.11	\$ 38
94			3-5/8" Metal Studs @ 10'-0" L -20 Gauge	EA	8	0%	8	0.360	\$ 46.86	\$ 16.87	\$ 13.70	\$ 30.57	\$ 230
95			3-5/8" Metal Runner At Top @ 10' L -20 Gauge	EA	1	0%	1	0.360	\$ 46.86	\$ 16.87	\$ 13.70	\$ 30.57	\$ 31
96			3-5/8" Metal Runner At Bottom @ 10' L -20 Gauge	EA	1	0%	1	0.360	\$ 46.86	\$ 16.87	\$ 13.70	\$ 30.57	\$ 31
97			R-11 Insulation	SF	100	10%	110	0.011	\$ 46.86	\$ 0.52	\$ 0.82	\$ 1.34	\$ 147
98			Acoustical Sealant @ All Penetrations	LF	40	10%	44	0.014	\$ 46.86	\$ 0.66	\$ 0.10	\$ 0.76	\$ 33
99			INTERIOR PARTITION WALL	SF	660	LF	55	H	12				
			One Layer of 5/8" Type X Gypsum Board on Both Sides	SF	1320								
100			No of Sheets (4x8)	EA	45	0%	45	0.384	\$ 46.86	\$ 17.99	\$ 17.12	\$ 35.11	\$ 1,593
101			Tapping	LF	660	10%	726	0.007	\$ 46.86	\$ 0.33	\$ 0.02	\$ 0.34	\$ 249
102			Joint Compound	LBS	172	10%	189	0.025	\$ 46.86	\$ 1.17	\$ 0.25	\$ 1.42	\$ 268
103			Screws	EA	2178	0%	2178	0.002	\$ 46.86	\$ 0.09	\$ 0.02	\$ 0.11	\$ 248
104			3-5/8" Metal Studs @ 12'-0" L -20 Gauge	EA	41	0%	41	0.432	\$ 46.86	\$ 20.24	\$ 16.44	\$ 36.68	\$ 1,517
105			3-5/8" Metal Runner At Top @ 10' L -20 Gauge	EA	6	0%	6	0.360	\$ 46.86	\$ 16.87	\$ 13.70	\$ 30.57	\$ 168
106			3-5/8" Metal Runner At Bottom @ 10' L -20 Gauge	EA	6	0%	6	0.360	\$ 46.86	\$ 16.87	\$ 13.70	\$ 30.57	\$ 168
107			R-19 Insulation	SF	660	10%	726	0.011	\$ 46.86	\$ 0.52	\$ 0.92	\$ 1.44	\$ 1,042
108			Acoustical Sealant @ All Penetrations	LF	220	10%	242	0.014	\$ 46.86	\$ 0.66	\$ 0.10	\$ 0.76	\$ 183
109			INTERIOR PARTITION WALL	SF	600	LF	50	H	12				
			One Layer of 5/8" Moisture Resistant Gypsum Board on One Side	SF	600								
110			No of Sheets (4x8)	EA	21	0%	21	0.384	\$ 46.86	\$ 17.99	\$ 17.12	\$ 35.11	\$ 734
111			Tapping	LF	300	10%	330	0.007	\$ 46.86	\$ 0.33	\$ 0.02	\$ 0.34	\$ 113
112			Joint Compound	LBS	78	10%	86	0.025	\$ 46.86	\$ 1.17	\$ 0.25	\$ 1.42	\$ 122
113			Screws	EA	990	0%	990	0.002	\$ 46.86	\$ 0.09	\$ 0.02	\$ 0.11	\$ 113
			One Layer of 5/8" Type X Gypsum Board on One Side	SF	600								
114			No of Sheets (4x8)	EA	21	0%	21	0.384	\$ 46.86	\$ 17.99	\$ 17.12	\$ 35.11	\$ 724
115			Tapping	LF	300	10%	330	0.007	\$ 46.86	\$ 0.33	\$ 0.02	\$ 0.34	\$ 113
116			Joint Compound	LBS	78	10%	86	0.025	\$ 46.86	\$ 1.17	\$ 0.25	\$ 1.42	\$ 122
117			Screws	EA	990	0%	990	0.002	\$ 46.86	\$ 0.09	\$ 0.02	\$ 0.11	\$ 113
118			3-5/8" Metal Studs @ 12'-0" L -20 Gauge	EA	38	0%	38	0.432	\$ 46.86	\$ 20.24	\$ 16.44	\$ 36.68	\$ 1,379
119			3-5/8" Metal Runner At Top @ 10' L -20 Gauge	EA	5	0%	5	0.360	\$ 46.86	\$ 16.87	\$ 13.70	\$ 30.57	\$ 153
120			3-5/8" Metal Runner At Bottom @ 10' L -20 Gauge	EA	5	0%	5	0.360	\$ 46.86	\$ 16.87	\$ 13.70	\$ 30.57	\$ 153
121			R-19 Insulation	SF	600	10%	660	0.011	\$ 46.86	\$ 0.52	\$ 0.92	\$ 1.44	\$ 947
122			Acoustical Sealant @ All Penetrations	LF	200	10%	220	0.014	\$ 46.86	\$ 0.66	\$ 0.10	\$ 0.76	\$ 166
			OPERABLE PARTITION SECTION										
			Double Layer of 5/8" Gypsum Board On Both Side	SF	700								
123			No of Sheets (4x8)	EA	24	0%	24	0.384	\$ 46.86	\$ 17.99	\$ 16.48	\$ 34.47	\$ 830

DETAILED BREAKDOWN OF ITEMS



Date: 3-Oct-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST	
124			Tapping	LF	350	10%	385	0.007	\$ 46.86	\$ 0.33	\$ 0.02	\$ 0.34	\$ 132	
125			Joint Compound	LBS	91	10%	100	0.025	\$ 46.86	\$ 1.17	\$ 0.25	\$ 1.42	\$ 142	
126			Screws	EA	1155	0%	1155	0.002	\$ 46.86	\$ 0.09	\$ 0.02	\$ 0.11	\$ 131	
127			3-5/8" Metal Studs @ 6'-0" L -20 Gauge	EA	57	0%	57	0.216	\$ 46.86	\$ 10.12	\$ 8.22	\$ 18.34	\$ 1,037	
128			3-5/8" Metal Runner At Top @ 10' L -20 Gauge	EA	4	0%	4	0.360	\$ 46.86	\$ 16.87	\$ 13.70	\$ 30.57	\$ 115	
129			3-5/8" Metal Runner At Bottom @ 10' L -20 Gauge	EA	4	0%	4	0.360	\$ 46.86	\$ 16.87	\$ 13.70	\$ 30.57	\$ 115	
130			R-11 Batt Insulation	SF	175	10%	193	0.011	\$ 46.86	\$ 0.52	\$ 0.82	\$ 1.34	\$ 257	
131			Acoustical Sealant @ All Penetrations	LF	140	10%	154	0.014	\$ 46.86	\$ 0.66	\$ 0.10	\$ 0.76	\$ 116	
			CEILING FINISHES											
			GYPSUM BOARD CEILING											
			Suspended Hard Lid 5/8" Type X Gypsum Board Ceiling	SF	550									
132			No of Sheets (4x8)	EA	19	0%	19	0.480	\$ 46.86	\$ 22.49	\$ 30.40	\$ 52.89	\$ 1,000	
133			Tapping	LF	275	10%	303	0.007	\$ 46.86	\$ 0.33	\$ 0.02	\$ 0.34	\$ 104	
134			Joint Compound	LBS	72	10%	79	0.025	\$ 46.86	\$ 1.17	\$ 0.25	\$ 1.42	\$ 112	
135			Screws	EA	908	0%	908	0.002	\$ 46.86	\$ 0.09	\$ 0.02	\$ 0.11	\$ 103	
			ACT PANEL CEILING											
136			Center Ceiling System Size: 4'x2' -Ceiling Tile	SF	1110	10%	1221	0.042	\$ 46.86	\$ 1.97	\$ 3.44	\$ 5.41	\$ 6,603	
			FLOOR FINISHES											
137			CT-1 Ceramic Tile Note: Ceramic Tile Are Assumed In Men's And Women's Restroom	SF	500	10%	550	0.075	\$ 45.30	\$ 3.40	\$ 4.88	\$ 8.28	\$ 4,553	
138			Sealed Concrete	SF	1656	10%	1822	0.033	\$ 45.30	\$ 1.49	\$ 0.92	\$ 2.41	\$ 4,399	
139			FLOOR TRANSITION											
			Accessible Floor Transition Strip	LF	25	10%	28	0.042	\$ 45.30	\$ 1.90	\$ 3.84	\$ 5.74	\$ 158	
			WALL BASE											
140			RB-1 Rubber Base (6" H)	LF	210	10%	231	0.028	\$ 45.30	\$ 1.27	\$ 1.63	\$ 2.90	\$ 670	
141			CTB Ceramic Tile Base 6" H	LF	140	10%	154	0.075	\$ 45.30	\$ 3.40	\$ 4.88	\$ 8.28	\$ 1,275	
			Note: Assumed											
			WALL FINISHES											
			WALL TILES											
142			Ceramic Wall Tile	SF	700	10%	770	0.075	\$ 45.30	\$ 3.40	\$ 4.88	\$ 8.28	\$ 6,374	
			TILING											
143	Schluter "L" Trim	LF	100	10%	110	0.042	\$ 45.30	\$ 1.90	\$ 3.96	\$ 5.86	\$ 645			
	PAINTING													
	WALL PAINT													
144	Paint At Wall	SF	2777	10%	3055	0.020	\$ 43.23	\$ 0.86	\$ 0.40	\$ 1.26	\$ 3,863			
	CEILING PAINT													
145	Paint @ Type X Gypsum Board One Coat Primer And Two Coats Paint	SF	500	10%	550	0.020	\$ 43.23	\$ 0.86	\$ 0.40	\$ 1.26	\$ 696			
146	Paint @ Exposed Ceiling One Coat Primer And Two Coats Paint	SF	509	10%	560	0.020	\$ 43.23	\$ 0.86	\$ 0.40	\$ 1.26	\$ 708			
	DOOR'S PAINT													
147	Paint @ Door	SF	714	10%	785	0.025	\$ 43.23	\$ 1.08	\$ 0.55	\$ 1.63	\$ 1,281			
148	Paint @ Frame	SF	83	10%	91	0.025	\$ 43.23	\$ 1.08	\$ 0.55	\$ 1.63	\$ 149			
	TRIMS PAINT													

DETAILED BREAKDOWN OF ITEMS

Project Name: TRIAX INDUSTRIES EXPANSION LONE BUTTE INDUSTRIAL PARK 6519 WEST ALLISON ROAD CHANDLER, AZ 85226

Project ID: 1037-01

Scope: GC



ACE SERVICES

Date: 3-Oct-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
149			Paint @ Door's Trims	LF	332	10%	365	0.018	\$ 43.23	\$ 0.78	\$ 0.80	\$ 1.58	\$ 576
150			Paint @ Window's Trims	LF	182	10%	200	0.018	\$ 43.23	\$ 0.78	\$ 0.80	\$ 1.58	\$ 316



DETAILED BREAKDOWN OF ITEMS

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ACE SERVICES

Date: 3-Oct-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
												SUBTOTAL \$	71,471

SPECIALITIES

			BATHROOM ACCESSERIES										
151	G000-E-601	Plan Notes	Dual Roll Toilet Paper Dispenser And Utility Shelf - Bobrick B-3588	EA	11	0%	11	0.750	\$ 59.70	\$ 44.78	\$ 300.94	\$ 345.72	\$ 3,803
152			Soap Dispenser - Bobrick B-4112	EA	4	0%	4	0.380	\$ 59.70	\$ 22.69	\$ 77.97	\$ 100.66	\$ 403
153			24" Long x 1 1/4" Dia Stainless Steel Vertical Grab Bar	EA	4	0%	4	0.620	\$ 59.70	\$ 37.01	\$ 28.08	\$ 65.09	\$ 260
154			36" Long x 1 1/4" Dia Stainless Steel Vertical Grab Bar	EA	2	0%	2	0.620	\$ 59.70	\$ 37.01	\$ 35.65	\$ 72.66	\$ 145
155			42" Long x 1 1/4" Dia Stainless Steel Vertical Grab Bar	EA	1	0%	1	0.620	\$ 59.70	\$ 37.01	\$ 44.19	\$ 81.20	\$ 81
156			Paper Towel Dispenser And Trash Receptacle Dispenser - Bobrick B-9262	EA	4	0%	4	1.880	\$ 59.70	\$ 112.24	\$ 453.33	\$ 565.57	\$ 2,262
157			Surface Mounted Toilet Seat Cover Dispenser Bobrick B-221	EA	8	0%	8	0.680	\$ 59.70	\$ 40.60	\$ 110.75	\$ 151.35	\$ 1,211
158			Coin Operated Tampon Dispenser - Bobrick B47069-25	EA	1	0%	1	3.250	\$ 59.70	\$ 194.03	\$ 1,295.44	\$ 1,489.47	\$ 1,489
159			Sanitary Napkin Disposal - Bobrick B-270	EA	4	0%	4	0.480	\$ 59.70	\$ 28.66	\$ 37.43	\$ 66.09	\$ 264
160			ADA Compliant 2'-0" x 3'-0" Surface Mounted Mirror With Stainless Steel Channel Frame Bobrick B-165 Series	EA	6	0%	6	1.250	\$ 59.70	\$ 74.63	\$ 91.43	\$ 166.06	\$ 996
					TOILET PARTITION								
161			Toilet Partition (Ht 9') - Bobrick , Duraline Series CGL 1080/1180	LF	60	10%	66	0.800	\$ 59.70	\$ 47.76	\$ 226.53	\$ 274.29	\$ 18,103
												SUBTOTAL \$	29,019

FURNISHING

			Countertops											
162	G000-E-601	Plan Notes	2'-10" D Countertops	SF	48	10%	53	0.350	\$ 59.70	\$ 20.90	\$ 62.19	\$ 83.09	\$ 4,397	
163			2'-1 1/2" D Countertop	SF	32	10%	35	0.350	\$ 59.70	\$ 20.90	\$ 62.19	\$ 83.09	\$ 2,906	
			Note: Solid Surface Countertop Is Assumed											
			BACKSPLASH											
164			4" H Backsplash	LF	15	10%	17	0.100	\$ 59.70	\$ 5.97	\$ 11.83	\$ 17.80	\$ 294	
			WINDOW TREATMENT											
165			4'-6" W Mecho Shades At All Exterior Windows	EA	3	10%	3	1.494	\$ 59.70	\$ 89.19	\$ 499.50	\$ 588.69	\$ 1,943	
												SUBTOTAL	\$	9,540

PLUMBING

			PIPING										
166			Allowance For Domestic Piping And Connection (450 SF)	LS	1	0%	1	21.600	\$ 85.51	\$ 1,847.02	\$ 1,440.00	\$ 3,287.02	\$ 3,287
167			2" CWOH Cold water pipe	LF	15	10%	17	0.200	\$ 85.51	\$ 17.10	\$ 18.79	\$ 35.89	\$ 592
168			4"S Sanitary Sewer Pipe	LF	50	10%	55	0.233	\$ 85.51	\$ 19.92	\$ 6.60	\$ 26.52	\$ 1,459
			FIXTURES AND EQUIPMENTS										
169			P-1 Lavatory (Wall Mounted) Manf: Kohler "Greenwich" Model: K-2032 Wall Mounted, Vitreous China Lavatory With 4" Faucet Centers 20"x18"	EA	2	0%	2	4.750	\$ 85.51	\$ 406.17	\$ 340.60	\$ 746.77	\$ 1,494

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 Project ID: 1037-01
 Scope: GC



ACE SERVICES

Date: 3-Oct-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
170	G000-E-601	Plan Notes	P-2 Water Closet Lavatory (Flush Valve Wall Mounted) Manf: Kohler "Wellcomme" Model: K-96053	EA	6	0%	6	4.330	\$ 85.51	\$ 370.26	\$ 273.75	\$ 644.01	\$ 3,864
171			P2A - Water Closet Manf: Kohler "Wellcomme" Model: K-96053 ,	EA	2	0%	2	4.330	\$ 85.51	\$ 370.26	\$ 273.75	\$ 644.01	\$ 1,288
172			P3 - Urinal MFG: KOHLER " Brandon" Model: K-4991-ET Carrier: Wade Model: 402-AM1-M36 Floor Mounted Plate Type Urinal Carrier	EA	3	0%	3	4.200	\$ 85.51	\$ 359.14	\$ 550.06	\$ 909.20	\$ 2,728
173			P3A - Urinal (ADA) MFG: KOHLER " Brandon" Model: K-4991-ET Carrier: Wade Model: 402-AM1-M36 Floor Mounted Plate Type Urinal Carrier	EA	1	0%	1	4.200	\$ 85.51	\$ 359.14	\$ 550.06	\$ 909.20	\$ 909
174			P4 - Mop Basin MFG: Florestone Series #80 Terrazzo Mop Receptor, 24"x24"x12" Complete With Stainless Steel Cap On All Four Shoulders Hose And Wall Hook: Florestone #MR-372 Hose And Wall Hook MOP Hanger: Florestone: # MR-372, Stainless Steel Mop Hanger With Three Rubber Tool Grips	EA	1	0%	1	4.500	\$ 85.51	\$ 384.80	\$ 845.70	\$ 1,230.50	\$ 1,230
175			P8 - Single Compartment Sink MFG: Elkay Model: #LR-1918, 18 GA Type 302 Stainless Steel	EA	1	0%	1	5.200	\$ 85.51	\$ 444.65	\$ 695.99	\$ 1,140.64	\$ 1,141
176			P-13 Floor Drain (2" Drain Connection) Wade Model: #1100-A6-27 Cast Iron Floor Drain Body With Flange	EA	1	0%	1	1.480	\$ 85.51	\$ 126.55	\$ 176.18	\$ 302.73	\$ 303
177			P-13 Floor Drain (4" Drain Connection) Wade Model: #1100-A6-27 Cast Iron Floor Drain Body With Flange	EA	2	0%	2	1.480	\$ 85.51	\$ 126.55	\$ 176.18	\$ 302.73	\$ 605
178			P-14 Sanitary Floor Drain (2" Drain Connection) Wade Model: #W-9140, 12"x12"x8" Cast Iron Sanitary Floor Drain	EA	1	0%	1	1.480	\$ 85.51	\$ 126.55	\$ 176.18	\$ 302.73	\$ 303
179			P-15 Coffee Maker Connection	EA	2	0%	2	1.150	\$ 85.51	\$ 98.34	\$ 68.30	\$ 166.64	\$ 333
180			P-18 Refrigerator Connection	EA	2	0%	2	1.150	\$ 85.51	\$ 98.34	\$ 68.30	\$ 166.64	\$ 333
181			RP-01 Recirculating Pump Armstrong " ASTRO 2" Model #225SSU NSF 372 Certified, 3 Speed , Stainless Steel Pump With Ceramic Shaft And Bearing, Noryl Impeller And EPDM Gasket Material. 2 GPM At 12' Head , 83 Watts, 0.69 FLA	EA	1	0%	1	4.800	\$ 85.51	\$ 410.45	\$ 467.95	\$ 878.40	\$ 878
182			WH-01 Electric Water Heater A.O. Smith Model #DEN-40 Electric Water Heater With 4500/4500 Watt Non-Simultaneous Dual Elements, 30GPH	EA	1	0%	1	12.500	\$ 85.51	\$ 1,068.88	\$ 2,882.12	\$ 3,951.00	\$ 3,951
183			4" (GCO) Ground Clean Out	EA	1	0%	1	2.380	\$ 85.51	\$ 203.51	\$ 262.10	\$ 465.61	\$ 466

SUBTOTAL \$ 25,164

DETAILED BREAKDOWN OF ITEMS

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ACE SERVICES

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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
HVAC													
			DUCTS AND PIPING										
184	G000-E-601	Plan-Notes	Allowance For HVAC Connection, Ducts And Piping (2332 SF)	LS	1	0%	1	39.178	\$ 87.66	\$ 3,434.31	\$ 3,101.56	\$ 6,535.87	\$ 6,536
			AIR DEVICES AND EQUIPMENTS										
185			RTU-05 Manf: TRANE Model: WHK048 Supply Air Flow: 1,600 CFM	EA	1	0%	1	10.774	\$ 87.66	\$ 944.45	\$ 5,387.00	\$ 6,331.45	\$ 6,331
186			Exhaust Fan (EF-01) Manf: Cook Model: 135C15D Airflow: 1500 CFM Power: 0.5 hp	EA	1	0%	1	5.480	\$ 87.66	\$ 480.38	\$ 1,758.36	\$ 2,238.74	\$ 2,239
187			Return Air Device 32"x18"	EA	1	0%	1	0.792	\$ 87.66	\$ 69.42	\$ 87.99	\$ 157.42	\$ 157
188			Exhaust Air Device 20"x18"	EA	1	0%	1	0.544	\$ 87.66	\$ 47.73	\$ 60.50	\$ 108.22	\$ 108
189			Supply Air Device 18"x34"	EA	1	0%	1	0.841	\$ 87.66	\$ 73.76	\$ 93.49	\$ 167.26	\$ 167
SUBTOTAL												\$	15,539
ELECTRICAL													
			ELECTRICAL WIRING										
190			Allowance For Electrical Wiring And Conduits (2335 SF)	LS	1	0%	1	159.040	\$ 82.03	\$ 13,046.05	\$ 5,112.00	\$ 18,158.05	\$ 18,158
			LIGHTING										
191			B-8 Manf: Nulite Lighting Model: RG4-D-FRF-10-L35-8 Luminaire Lumens: 3983 Luminaire Watts: 31.8	EA	2	0%	2	1.044	\$ 82.03	\$ 85.66	\$ 94.94	\$ 180.60	\$ 361
192			A Manf: Columbia Lighting Model: LCAT24-35LWG-EDU Luminaire Lumens: 4565 Luminaire Watts: 32.116	EA	13	0%	13	1.936	\$ 82.03	\$ 158.81	\$ 176.00	\$ 334.81	\$ 4,353
193			CB-4 Manf: Nulite Lighting Model: RG4-D-FRF-05-L35-4 Luminaire Lumens: 2034 Luminaire Watts: 15.2	EA	3	0%	3	1.044	\$ 82.03	\$ 85.66	\$ 94.94	\$ 180.60	\$ 542
194			CB-8 Manf: Nulite Lighting Model: RG4-D-FRF-05-L35-4 Luminaire Lumens: 2034 Luminaire Watts: 15.2	EA	5	0%	5	1.044	\$ 82.03	\$ 85.66	\$ 94.94	\$ 180.60	\$ 903
			POWER,LIGHTING CONTROL AND DISTIBUTION										
195	Duplex Receptacle	EA	10	0%	10	0.610	\$ 82.03	\$ 50.04	\$ 20.33	\$ 70.37	\$ 704		
196	Weather Proof/GFI Duplex Receptacle	EA	1	0%	1	0.874	\$ 82.03	\$ 71.69	\$ 29.13	\$ 100.82	\$ 101		
197	Data Outlet	EA	2	0%	2	0.555	\$ 82.03	\$ 45.53	\$ 18.50	\$ 64.03	\$ 128		

DETAILED BREAKDOWN OF ITEMS

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Date: 3-Oct-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
198	G000-E-601	Plan-Notes	GFCI Duplex Receptacle	EA	12	0%	12	0.676	\$ 82.03	\$ 55.47	\$ 22.54	\$ 78.01	\$ 936
			Special Use Receptacle	EA	2	0%	2	0.830	\$ 82.03	\$ 68.08	\$ 27.49	\$ 95.57	\$ 191
199			Panel DP1 Load AMP: 800 Source Short CKT Amp: 49990 (Phase:3 And Wire:4) "C" Value: 22185 Voltage: 480V	EA	1	0%	1	13.650	\$ 82.03	\$ 1,119.71	\$ 5,760.00	\$ 6,879.71	\$ 6,880
200			Panel DP1 Load AMP: 800 Source Short CKT Amp: 49990 (Phase:3 And Wire:4) "C" Value:22185 Voltage: 480V	EA	1	0%	1	13.650	\$ 82.03	\$ 1,119.71	\$ 5,760.00	\$ 6,879.71	\$ 6,880
201			Panel H1 Load AMP: 100 Source Short CKT Amp: 41545 (Phase:3 And Wire:4) "C" Value: 7292 Voltage: 480V	EA	1	0%	1	4.500	\$ 82.03	\$ 369.14	\$ 761.30	\$ 1,130.44	\$ 1,130
202			Panel DP2 Load AMP: 800 Source Short CKT Amp: 49990 (Phase:3 And Wire:4) "C" Value: 22185 Voltage: 480V	EA	1	0%	1	13.650	\$ 82.03	\$ 1,119.71	\$ 5,760.00	\$ 6,879.71	\$ 6,880
203			Panel H2 Load AMP: 200 Source Short CKT Amp: 41545 (Phase:3 And Wire:4) "C" Value: 12843 Voltage: 480V	EA	1	0%	1	6.330	\$ 82.03	\$ 519.25	\$ 1,980.00	\$ 2,499.25	\$ 2,499
204			Panel DP3 Load AMP: 800 Source Short CKT Amp: 49990 (Phase:3 And Wire:4) "C" Value: 22185 Voltage: 480V	EA	1	0%	1	13.650	\$ 82.03	\$ 1,119.71	\$ 5,760.00	\$ 6,879.71	\$ 6,880
205			Panel H3A Load AMP: 200 Source Short CKT Amp: 24792 (Phase:3 And Wire:4) "C" Value: 12843 Voltage: 480V	EA	1	0%	1	6.330	\$ 82.03	\$ 519.25	\$ 1,980.00	\$ 2,499.25	\$ 2,499
206			Panel DP4 Load AMP: 800 Source Short CKT Amp: 41545 (Phase:3 And Wire:4) "C" Value: 22185 Voltage: 480V	EA	1	0%	1	13.650	\$ 82.03	\$ 1,119.71	\$ 5,760.00	\$ 6,879.71	\$ 6,880
207			Panel H4 Load AMP: 200 Source Short CKT Amp: 18463 (Phase:3 And Wire:4) "C" Value: 12843 Voltage: 480V	EA	1	0%	1	6.330	\$ 82.03	\$ 519.25	\$ 1,980.00	\$ 2,499.25	\$ 2,499
208			Panel H4 Load AMP: 200 Source Short CKT Amp: 18463 (Phase:3 And Wire:4) "C" Value: 7292 Voltage: 208V	EA	1	0%	1	6.330	\$ 82.03	\$ 519.25	\$ 1,980.00	\$ 2,499.25	\$ 2,499

DETAILED BREAKDOWN OF ITEMS

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ACE SERVICES

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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
209			Panel L1 Load AMP: 200 Source Short CKT Amp: 62734 (Phase:3 And Wire:4) "C" Value: 15082 Voltage: 208V	EA	1	0%	1	6.330	\$ 82.03	\$ 519.25	\$ 1,980.00	\$ 2,499.25	\$ 2,499
210			Panel L2 Load AMP: 200 Source Short CKT Amp: 62734 (Phase:3 And Wire:4) "C" Value: 15082 Voltage: 208V	EA	1	0%	1	6.330	\$ 82.03	\$ 519.25	\$ 1,980.00	\$ 2,499.25	\$ 2,499
211			Panel L3 Load AMP: 200 Source Short CKT Amp: 62734 (Phase:3 And Wire:4) "C" Value: 15082 Voltage: 208V	EA	1	0%	1	6.330	\$ 82.03	\$ 519.25	\$ 1,980.00	\$ 2,499.25	\$ 2,499
212			Panel L4 Load AMP: 200 Source Short CKT Amp: 62734 (Phase:3 And Wire:4) "C" Value: 15082 Voltage: 208V	EA	1	0%	1	6.330	\$ 82.03	\$ 519.25	\$ 1,980.00	\$ 2,499.25	\$ 2,499
213			Panel L5 Load AMP: 200 Source Short CKT Amp: 62734 (Phase:3 And Wire:4) "C" Value: 15082 Voltage: 208V	EA	1	0%	1	6.330	\$ 82.03	\$ 519.25	\$ 1,980.00	\$ 2,499.25	\$ 2,499
214			Panel WACA Load Amp: 200 Source Short CKT Amp: 49990 (Phase:3 And Wire:4) "C" Value 12843 Voltage: 480V	EA	1	0%	1	6.330	\$ 82.03	\$ 519.25	\$ 1,980.00	\$ 2,499.25	\$ 2,499
215			Panel TAVI #1 Load Amp: 600 Source Short CKT Amp: 49990 (Phase:3 And Wire:4) "C" Value 19703 Voltage: 480V	EA	1	0%	1	8.250	\$ 82.03	\$ 676.75	\$ 3,200.00	\$ 3,876.75	\$ 3,877
216			Panel TAVI #2 Load Amp: 600 Source Short CKT Amp: 49990 (Phase:3 And Wire:4) "C" Value 19703 Voltage: 480V	EA	1	0%	1	8.250	\$ 82.03	\$ 676.75	\$ 3,200.00	\$ 3,876.75	\$ 3,877
217			Panel H2A Load AMP: 200 Source Short CKT Amp: 41545 (Phase:3 And Wire:4) "C" Value: 12843 Voltage: 480V	EA	1	0%	1	6.330	\$ 82.03	\$ 519.25	\$ 1,980.00	\$ 2,499.25	\$ 2,499
218			Panel LP4A Load AMP: 100 Source Short CKT Amp: 3691 (Phase:3 And Wire:4) "C" Value: 7292 Voltage: 480V	EA	1	0%	1	4.500	\$ 82.03	\$ 369.14	\$ 761.30	\$ 1,130.44	\$ 1,130

DETAILED BREAKDOWN OF ITEMS

Project Name: TRIAX INDUSTRIES EXPANSION LONE BUTTE INDUSTRIAL PARK 6519 WEST ALLISON ROAD CHANDLER, AZ 85226

Project ID: 1037-01

Scope: GC

**ACE SERVICES**

Date: 3-Oct-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
219			Panel L4A Load AMP: 100 Source Short CKT Amp: 11848 (Phase:3 And Wire:4) "C" Value: 7292 Voltage: 480V	EA	1	0%	1	4.500	\$ 82.03	\$ 369.14	\$ 761.30	\$ 1,130.44	\$ 1,130

SUBTOTAL \$ 99,412

PROJECTED COST

\$400,564

OVERHEAD AND PROFIT 15% \$60,085

INSURANCE 1.5% \$6,008

CONTINGENCY 2% \$8,011

TAX 4.5% \$18,025

SUGGESTED BID

\$492,694

