

GENERAL SUMMARY

Project Name: BYLAS FIRE & EMS STATION-SAN CARLOS APACHE TRIBE SAN
 CARLOS APACHE INDIAN RESERVATION GRAHAM
 COUNTY,BYLAS,ARIZONA
Project ID: 1033-03
Scope: CONCRETE



BUILDING GSF 12,657
SITE GSF 68,343

DIVISION NO.	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)
1000	GENERAL REQUIREMENTS	\$ 13,041	\$ 0.16
3000	CONCRETE	\$ 173,018	\$ 13.67
32000	EXTERIOR IMPROVEMENTS	\$ 86,523	\$ 1.27
TOTAL TRADE COST		\$ 272,582	\$ 15
OVERHEAD AND PROFIT	15%	\$ 40,887.25	\$ 2.26
INSURANCE	1.5%	\$ 4,089	\$ 0.23
CONTINGENCY	2%	\$ 5,452	\$ 0.30
TAX	5%	\$ 12,266	\$ 0.68
SUGGESTED BID		\$ 335,275	\$ 18.57

DETAILED BREAKDOWN OF ITEMS

Project Name: BYLAS FIRE & EMS STATION-SAN CARLOS APACHE TRIBE SAN CARLOS APACHE INDIAN RESERVATION GRAHAM COUNTY,BYLAS,ARIZONA
 Project ID: 1033-03
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Date: 26-Sep-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
GENERAL REQUIREMENTS													
1			Permits	LS	1	0%	1	0.000	\$ 49.21	\$ -	\$ -	\$ -	\$ -
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ 49.21	\$ -	\$ -	\$ -	\$ -
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ 49.21	\$ -	\$ -	\$ -	\$ -
4			Final Cleaning	LS	1	0%	1	35.000	\$ 49.21	\$ 1,722.35	\$ -	\$ 1,722.35	\$ 1,722
5			Mobilization Costs	LS	1	0%	1	100.000	\$ 49.21	\$ 4,921.00	\$ -	\$ 4,921.00	\$ 4,921
6			Temporary Control & Facilities	LS	1	0%	1	130.000	\$ 49.21	\$ 6,397.30	\$ -	\$ 6,397.30	\$ 6,397
7			Scaffolding	LS	1	0%	1	0.000	\$ 49.21	\$ -	\$ -	\$ -	\$ -
												SUBTOTAL \$	13,041

CONCRETE														
			SLAB											
8	S-101-S104	Plan Notes	6" Thick Concrete Slab-3000PSI	SF	12654	10%	13919	0.046	\$ 49.21	\$ 2.26	\$ 4.81	\$ 7.08	\$ 98,528	
9			4" Thick Aggregate Base Course	CY	155	10%	170	0.275	\$ 49.21	\$ 13.53	\$ 32.50	\$ 46.03	\$ 7,831	
10			Compacted Subgrade	SF	12654	10%	13919	0.005	\$ 49.21	\$ 0.25	\$ -	\$ 0.25	\$ 3,425	
11			Reinf w/#3 @ 15"O.C Each Way	LBS	7613	10%	8374	0.015	\$ 49.21	\$ 0.74	\$ 0.98	\$ 1.72	\$ 14,388	
12			10 mil Polyethylene vapor Barrier Note: Assumed.Plz Verify	SF	12654	10%	13919	0.002	\$ 49.21	\$ 0.10	\$ 0.33	\$ 0.43	\$ 5,963	
13			1/8"W x 1/4"D Saw cut Joint	LF	1780	10%	1958	0.042	\$ 49.21	\$ 2.07	\$ -	\$ 2.07	\$ 4,047	
			CONTINUOUS FOOTING											
			WF1											
14			18"W x 12"D x 367'L Continuous Footing-2500PSI	CY	20	10%	22	2.300	\$ 49.21	\$ 113.18	\$ 245.00	\$ 358.18	\$ 8,033	
15			Reinf w/(2) #4 Continuous	LBS	490	10%	539	0.015	\$ 49.21	\$ 0.74	\$ 0.98	\$ 1.72	\$ 927	
			TRENCHING											
16			Excavation	CY	48	10%	52	0.300	\$ 49.21	\$ 14.76	\$ -	\$ 14.76	\$ 773	
17			Backfill	CY	28	10%	31	0.200	\$ 49.21	\$ 9.84	\$ -	\$ 9.84	\$ 303	
			FORMWORK											
18			Formwork	SF	734	10%	807	0.035	\$ 49.21	\$ 1.72	\$ -	\$ 1.72	\$ 1,391	
			WF2											
19			18"W x 24"D x 89'L Continuous Footing-2500PSI	CY	10	10%	11	2.300	\$ 49.21	\$ 113.18	\$ 245.00	\$ 358.18	\$ 3,896	
20			Reinf w/(3) #4 Continuous	LBS	178	10%	196	0.015	\$ 49.21	\$ 0.74	\$ 0.98	\$ 1.72	\$ 337	
			TRENCHING											
21			Excavation	CY	23	10%	25	0.300	\$ 49.21	\$ 14.76	\$ -	\$ 14.76	\$ 375	
22			Backfill	CY	13	10%	14	0.200	\$ 49.21	\$ 9.84	\$ -	\$ 9.84	\$ 141	
			FORMWORK											
23			Formwork	SF	356	10%	392	0.035	\$ 49.21	\$ 1.72	\$ -	\$ 1.72	\$ 674	
			WF3											
24			12"W x 16"D x 89'L Continuous Footing-2500PSI	CY	4	10%	5	2.300	\$ 49.21	\$ 113.18	\$ 245.00	\$ 358.18	\$ 1,727	
25			Reinf w/(2)#4 Continuous	LBS	119	10%	131	0.015	\$ 49.21	\$ 0.74	\$ 0.98	\$ 1.72	\$ 225	
			TRENCHING											
26			Excavation	CY	13	10%	14	0.300	\$ 49.21	\$ 14.76	\$ -	\$ 14.76	\$ 214	
27			Backfill	CY	9	10%	10	0.200	\$ 49.21	\$ 9.84	\$ -	\$ 9.84	\$ 97	
			FORMWORK											
28			Formwork	SF	237	10%	260	0.035	\$ 49.21	\$ 1.72	\$ -	\$ 1.72	\$ 449	
			PAD FOOTING											
			F1											
29			36"x36"x12" (4EA)-2500PSI	CY	1	10%	1	2.300	\$ 49.21	\$ 113.18	\$ 245.00	\$ 358.18	\$ 525	
30			Reinf w/(7) #4 Each way	LBS	112	10%	123	0.015	\$ 49.21	\$ 0.74	\$ 0.98	\$ 1.72	\$ 212	
31			Formwork	SF	48	10%	53	0.035	\$ 49.21	\$ 1.72	\$ -	\$ 1.72	\$ 91	
32			Excavation	CY	2	10%	3	0.300	\$ 49.21	\$ 14.76	\$ -	\$ 14.76	\$ 38	

DETAILED BREAKDOWN OF ITEMS

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ACE SERVICES

Date: 26-Sep-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
33			Backfill	CY	1	10%	1	0.200	\$ 49.21	\$ 9.84	\$ -	\$ 9.84	\$ 11
			F2										
34			48"x48"x18" (4EA)-2500PSI	CY	4	10%	4	2.300	\$ 49.21	\$ 113.18	\$ 245.00	\$ 358.18	\$ 1,401
35			Reinf w/(10) #4 Each way	LBS	214	10%	235	0.015	\$ 49.21	\$ 0.74	\$ 0.98	\$ 1.72	\$ 404
36			Excavation	CY	6	10%	6	0.300	\$ 49.21	\$ 14.76	\$ -	\$ 14.76	\$ 90
37			Backfill	CY	2	10%	2	0.200	\$ 49.21	\$ 9.84	\$ -	\$ 9.84	\$ 22
38			Formwork	SF	96	10%	106	0.035	\$ 49.21	\$ 1.72	\$ -	\$ 1.72	\$ 182
			F3										
39			66"x66"x24" (12EA)-2500PSI	CY	27	10%	30	2.300	\$ 49.21	\$ 113.18	\$ 245.00	\$ 358.18	\$ 10,594
40			Reinf w/(7) #5 Each way Top And Bottom	LBS	1927	10%	2120	0.015	\$ 49.21	\$ 0.74	\$ 0.98	\$ 1.72	\$ 3,643
41			Formwork	SF	528	10%	581	0.035	\$ 49.21	\$ 1.72	\$ -	\$ 1.72	\$ 1,000
42			Excavation	CY	50	10%	55	0.300	\$ 49.21	\$ 14.76	\$ -	\$ 14.76	\$ 812
43			Backfill	CY	23	10%	25	0.200	\$ 49.21	\$ 9.84	\$ -	\$ 9.84	\$ 249
SUBTOTAL \$													173,018
EXTERIOR IMPROVEMENTS													
CONCRETE PAVEMENT													
44			4" Thick Concrete Pavement-3000PSI Note: Details Are Not Given. We Assumed. Plz Verify	SF	4198	10%	4618	0.042	\$ 49.21	\$ 2.07	\$ 3.21	\$ 5.28	\$ 24,367
45			Reinforced With #3 @ 18"O.C Each way Note: Reinforcement Details Are Not Given.We Assumed.Plz Verify	LBS	2105	10%	2315	0.015	\$ 49.21	\$ 0.74	\$ 0.98	\$ 1.72	\$ 3,978
46			6" Thick Aggregate Base Course Note: Assumed.Plz Verify	CY	78	10%	86	0.275	\$ 49.21	\$ 13.53	\$ 32.50	\$ 46.03	\$ 3,936
47			Compacted Subgrade	SF	4198	10%	4618	0.005	\$ 49.21	\$ 0.25	\$ -	\$ 0.25	\$ 1,136
48			1-1/2" Bituminous Joint Filler Expansion Joint	LF	210	10%	231	0.035	\$ 49.21	\$ 1.72	\$ 0.71	\$ 2.43	\$ 562
49			1/4" Deep Scored Joint	LF	105	10%	115	0.042	\$ 49.21	\$ 2.07	\$ -	\$ 2.07	\$ 239

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			FOOTINGS										
50	CE050-CE301	Plan Notes	12"Dia x 1'-6"H Handicap Vertical Sign Footing (4EA)	CY	2	10%	2	2.300	\$ 49.21	\$ 113.18	\$ 245.00	\$ 358.18	\$ 788
			FLOOD WALL FOUNDATION										
51			18"W x 36"D x 350'L-3000PSI Class S	CY	58	10%	64	2.300	\$ 49.21	\$ 113.18	\$ 245.00	\$ 358.18	\$ 22,983
52			Reinf Vertical #8 @ 12"O.C Each Face	LBS	5607	10%	6168	0.015	\$ 49.21	\$ 0.74	\$ 0.98	\$ 1.72	\$ 10,597
53			Transverse Reinf w/#4 @ 12"O.C	LBS	2338	10%	2572	0.015	\$ 49.21	\$ 0.74	\$ 0.98	\$ 1.72	\$ 4,419
54			Reinf w/#6 @ 8" Top And Bottom	LBS	1177	10%	1295	0.015	\$ 49.21	\$ 0.74	\$ 0.98	\$ 1.72	\$ 2,224
55			Excavation	CY	136	10%	150	0.300	\$ 49.21	\$ 14.76	\$ -	\$ 14.76	\$ 2,210
56			Backfill	CY	78	10%	86	0.200	\$ 49.21	\$ 9.84	\$ -	\$ 9.84	\$ 844
57			Formwork	SF	2100	10%	2310	0.035	\$ 49.21	\$ 1.72	\$ -	\$ 1.72	\$ 3,979
			CURB										
58			6.5"W x 18"D Vertical Concrete Curb Note: Details Are Assumed.Plz Verify	LF	165	10%	182	0.145	\$ 49.21	\$ 7.14	\$ 16.34	\$ 23.48	\$ 4,261
												SUBTOTAL \$	86,523
												PROJECTED COST	\$272,582
												OVERHEAD AND PROFIT	15%
												INSURANCE	2%
												CONTINGENCY	2%
												TAX	4.5%
												SUGGESTED BID	\$335,275