

GENERAL SUMMARY

Project Name: GANADO WASTEWATER LAGOON EXPANSION NAVAJO TRIBAL
UTILITY AUTHORITY PO BOX 170 GANADO,AZ 86504
Project ID: 1033-17
Scope: CONCRETE



SITE GSF

56,925

DIVISION NO.	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)
1000	GENERAL REQUIREMENTS	\$ 50,000	\$ 0.88
3000	CONCRETE	\$ 187,981	\$ 3.30
TOTAL TRADE COST		\$ 237,981	\$ 4
OVERHEAD AND PROFIT			
	13%	\$ 31,100.37	\$ 0.55
INSURANCE	5%	\$ 11,899	\$ 0.21
CONTINGENCY	0%	\$ -	\$ -
TAX	8%	\$ 19,019	\$ 0.33
SUGGESTED BID		\$ 300,000	\$ 5.27

DETAILED BREAKDOWN OF ITEMS

Project Name: GANADO WASTEWATER LAGOON EXPANSION NAVAJO TRIBAL UTILITY AUTHORITY PO BOX 170 GANADO,AZ 86504
Project ID: 1033-17
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Date: 24-Jun-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT COST	SUB COST
GENERAL REQUIREMENTS									
1			Permits	LS	1	0%	1		\$ -
2			Supervision and Coordination	LS	1	0%	1	\$ 15,000.00	\$ 15,000
3			Submittals and Shop drawings	LS	1	0%	1		\$ -
4			Final Cleaning	LS	1	0%	1	\$ 10,000.00	\$ 10,000
5			Mobilization Costs	LS	1	0%	1	\$ 15,000.00	\$ 15,000
6			Temporary Control & Facilities	LS	1	0%	1	\$ 10,000.00	\$ 10,000
7			Scaffolding	LS	1	0%	1		\$ -
								SUBTOTAL \$	50,000
CONCRETE									
SLAB									
8			4" Thick Concrete Slab -3000PSI	SF	765	10%	842	\$ 18.00	\$ 15,147
9			Thickened Edge Slab	CY	1	10%	1	\$ 530.00	\$ 384
10			6" Thick Concrete Slab -3000PSI	SF	894	10%	983	\$ 23.00	\$ 22,611
11			Reinf w/#4 @ 18"O.C	LBS	551	10%	606	\$ 2.38	\$ 1,443
12			Reinf w/#5 @ 18"O.C	LBS	204	10%	224	\$ 2.38	\$ 533
13			Reinf w/#5 (1) Bar Along Edge	LBS	12	10%	13	\$ 2.38	\$ 31
14			1/2" Expansion Joint	LF	50	10%	55	\$ 3.40	\$ 187
15			3/4" Chamfered Edge	LF	50	10%	55	\$ 1.90	\$ 105
16			Construction Joint in Concrete Slab	LF	47	10%	52	\$ 11.00	\$ 574
LOWER WATER CROSSING									
17			6" Thk Lower Water Crossing Turn Down Concrete	SF	894	10%	983	\$ 26.00	\$ 25,560
18			Lower Water Crossing #5 Dowels @ 12" O.C.	LBS	316	10%	347	\$ 2.38	\$ 826
19			Lower Water Crossing 6" Thick Aggregate Base	CY	17	10%	18	\$ 58.00	\$ 1,055
20			Lower Water Crossing Rein w#5 Rebar Mat @ 12" O.C. E.W	LBS	1864	10%	2051	\$ 2.38	\$ 4,881

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			CONTINUOUS FOOTING						
21			1'D x3'W x 107'L - 3000 Psi	CY	12	10%	13	\$ 530.00	\$ 6,931
22			Reinforcement (3) #5 Continuous Bars (Longitudinal)	LBS	335	10%	368	\$ 2.38	\$ 877
23			Reinforcement #5 Bars @ 24" O.C (Transverse)	LBS	167	10%	184	\$ 2.38	\$ 438
24			#5 Dowel Bar wt 30" Lap @ 24" O.C	LBS	140	10%	153	\$ 2.38	\$ 365
25			Excavation	CY	20	10%	22	\$ 90.00	\$ 1,962
26			Backfill	CY	8	10%	9	\$ 45.00	\$ 391
27			Formwork	SF	214	10%	235	\$ 5.50	\$ 1,295
28			1'D x2'W x 50.11 'L - 3000 Psi	CY	4	10%	4	\$ 530.00	\$ 2,164
29			Reinforcement (3) #5 Continuous Bars Top & Bottom	LBS	314	10%	345	\$ 2.38	\$ 821
30			#3 Ties at 24" O.C	LBS	57	10%	62	\$ 2.38	\$ 148
31			Excavation	CY	7	10%	8	\$ 90.00	\$ 735
32			Backfill	CY	4	10%	4	\$ 45.00	\$ 184
33			Formwork	SF	100	10%	110	\$ 5.50	\$ 606
			POST FOOTING						
34	SHEET 1 - C0403	Plan Notes	Concrete Gate Post Footing (2 EA)	CY	1	10%	1	\$ 530.00	\$ 583
35			(4) #5 DWL's to Footing	LBS	17	10%	18	\$ 2.38	\$ 44
36			(1) #3 Tie at Top Perimeter of 18"x18"	LBS	5	10%	5	\$ 2.38	\$ 12
37			Excavation	CY	2	10%	2	\$ 90.00	\$ 198
38			Backfill	CY	1	10%	1	\$ 45.00	\$ 50
39			Formwork	SF	24	10%	26	\$ 5.50	\$ 145
			FENCE POST PIER FOOTING						
40			Concrete Fill for 12" Dia x 36" H Footing (579EA)	CY	51	10%	56	\$ 530.00	\$ 29,442
41			Excavation	CY	202	10%	222	\$ 90.00	\$ 19,999
42			Backfill	CY	152	10%	167	\$ 45.00	\$ 7,499
43			Formwork	SF	5454	10%	6000	\$ 5.50	\$ 32,998
			INLET PIPE SUPPORT						
44			4'W x4' Lx 4"D Splash Concrete Pad (1EA)	CY	1	10%	1	\$ 530.00	\$ 583
45			Rein w#4 @ 12" O.C E.W	LBS	21	10%	24	\$ 2.38	\$ 56
			LAGOON INLET (ABOVE WATER)						
46			Lagoon Level Concrete Gauge Pad (11EA)	CY	4	10%	4	\$ 530.00	\$ 2,180
47			#3(4) E.W	LBS	132	10%	146	\$ 2.38	\$ 346
48			#3 Rebar 3 Vertical Bars @ 12" O.C	LBS	19	10%	20	\$ 2.38	\$ 49
49			Formwork	SF	157	10%	173	\$ 5.50	\$ 950
			LAGOON INLET (BOTTOM WATER)						
50			Lagoon Level Concrete Gauge Pad (7 EA)	CY	1	10%	1	\$ 530.00	\$ 583
51			#3 Rebar @ 12" Spacing	LBS	32	10%	35	\$ 2.38	\$ 83

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 ACE SERVICES

Date: 24-Jun-26

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52			Formwork	SF	18	10%	20	\$ 5.50	\$ 112
			LAGOON LEVEL GAUGE PAD						
53			Lagoon Level Concrete Gauge Pad (4x4)	CY	1	10%	1	\$ 530.00	\$ 583
54			#3 Rebar 3 Vertical Bars @ 12" O.C	LBS	4	10%	5	\$ 2.38	\$ 11
55			#3 Rebar @ 12" Spacing	LBS	12	10%	13	\$ 2.38	\$ 31
56			Formwork	SF	20	10%	22	\$ 5.50	\$ 120
			BOLLARDS						
57			Concrete for Bollards Footings (4 EA)	CY	1	10%	1	\$ 530.00	\$ 583
58			Excavation	CY	2	10%	2	\$ 90.00	\$ 198
59			Backfill	CY	1	10%	1	\$ 45.00	\$ 50
60	Formwork	SF	40	10%	44	\$ 5.50	\$ 241		

	SUBTOTAL	\$	187,981
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	PROJECTED COST	\$237,981
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	OVERHEAD AND PROFIT	13%	\$31,100
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	INSURANCE	5%	\$11,899
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CONTINGENCY		0%	\$0
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CONTINGENCY		0%	\$0
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TAX	8.0%	\$19,019
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	SUGGESTED BID	\$300,000
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