

ESCUDILLA MOUNTAIN DWID WELL, TANK, FILL STATION IMPROVEMENTS

Engineer's Preliminary Cost Estimate
Per Improvement Plan Set Dated September 17, 2025

ITEM NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT COST	TOTAL COST
WATER SYSTEM IMPROVEMENTS*					
1	Equipment Mobilization	1	LS	\$ 8,000	\$ 8,000
2	Cleaing, Grubbing, & Tree Removal	1	LS	\$ 9,000	\$ 9,000
3	6"Ø PVC Waterline	135	LF	\$ 80	\$ 10,800
3	4"Ø PVC Waterline	23	LF	\$ 60	\$ 1,380
4	6"Ø 22.5° Bend	2	EA	\$ 500	\$ 1,000
5	6"X4"Ø Tee	1	EA	\$ 1,100	\$ 1,100
6	Blowoff Valve	1	EA	\$ 4,000	\$ 4,000
7	2"Ø Ductile Iron Routing	35	LF	\$ 50	\$ 1,750
8	5000 Gallon Enduraplas Water Tank	1	EA	\$ 8,000	\$ 8,000
9	12' Tank Ring, Gravel Pad, & Splash Pad	1	LS	\$ 6,800	\$ 6,800
10	Well Pitless Adapter Configuration	1	LS	\$ 1,800	\$ 1,800
11	Well Pump	1	EA	\$ 3,500	\$ 3,500
12	Misc. Plumbing for Well, Tank, & Booster Pum	1	LS	\$ 2,500	\$ 2,500
13	Wellhead Apparatus	1	LS	\$ 1,800	\$ 1,800
14	Booster Pump	1	EA	\$ 10,500	\$ 10,500
15	Wellhouse/Pumphouse Complete	1	LS	\$ 38,000	\$ 38,000
16	Portalogic FS-22 Fill Station with Conc Pad	1	LS	\$ 42,000	\$ 42,000
17	Bollards	5	EA	\$ 300	\$ 1,500
18	Elemech Loading Arm	1	LS	\$ 16,000	\$ 16,000
19	All-Weather Access Drive	1134	SY	\$ 25	\$ 28,350
CONSTRUCTION SUBTOTAL					\$ 197,780
1	Testing & Inspection	2%			\$ 3,956
2	Construction Administration	8%			\$ 15,822
3	Staking	2%			\$ 3,956
4	As-Builts & Approval of Construction	3%			\$ 5,933
5	Contingency	20%			\$ 39,556
PROJECT GRAND TOTAL					\$ 273,297

*Cost estimate assumes Build America, Buy America (BABA) requirements due to anticipated WIFA funding

ESCUDILLA MOUNTAIN DWID - LOWER WELL SITE & CREEK CROSSING

Rough order of Magnitude Cost Estimate
Per Project Scope Discussed with Escudilla Mountan DWID Representatives

ITEM NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT COST	TOTAL COST
WATER SYSTEM IMPROVEMENTS* ON/NEAR PARCEL 102-64-080					
1	Construction** of Existing Well (55-565311), Wellhouse, and approximately 200 LF of distribution line to CR 2225. Distribution line includes elevated crossing of Nutriosio Creek	1	LS	\$ 118,000	\$ 118,000
CONSTRUCTION SUBTOTAL					\$ 118,000
1	Design & Approval to Construct			15%	\$ 17,700
2	Design, Testing, Inspection, Administration, Staking, As-Builts			15%	\$ 17,700
3	Contingency			20%	\$ 23,600
PROJECT GRAND TOTAL					\$ 177,000

*Cost estimate assumes Build America, Buy America (BABA) requirements due to anticipated WIFA funding

**Cost estimate assumes adequate construction access to Well Parcel