

Cedaredge, CO WWTP Sludge Dewatering Improvements
Preliminary Engineer's Estimate of Probable Construction Cost

Item Description	Unit	Quantity	Unit Price	Total Price
Mob/Demob/Taxes/Bonds/Insurance	LS	1	\$ 5,500.00	\$ 5,500.00
24D Dewatering Fan Press and Trailer	LS	1	\$ 245,000.00	\$ 245,000.00
Dump Trailer	LS	1	\$ 7,500.00	\$ 7,500.00
Sludge Feed Pump, Equipment				
Submersible Pump	LS	1	\$ 1,000.00	\$ 1,000.00
Fabricated S.S. Pump Dolley/Sled	LS	1	\$ 1,500.00	\$ 1,500.00
SS. Davit, Winch & Cable, Pedestal Base	LS	1	\$ 2,000.00	\$ 2,000.00
Simplex Pump Controller	LS	1	\$ 700.00	\$ 700.00
Floats (3)	EA	3	\$ 125.00	\$ 375.00
Concrete Pad for Hoist Pedestal Base	LS	1	\$ 250.00	\$ 250.00
Concrete Pad For Tank	SF	64	\$ 10.00	\$ 640.00
Batch Tank with Stand	LS	1	\$ 2,000.00	\$ 2,000.00
PVC Ball & Check Valves	EA	5	\$ 200.00	\$ 1,000.00
Pressure Hose (pump discharge, utility water supply, 50-ft rolls)	EA	3	\$ 150.00	\$ 450.00
Suction Hose (press suction, pressate collection), 50-ft rolls	EA	2	\$ 250.00	\$ 500.00
Hose Fittings, Couplings	EA	6	\$ 75.00	\$ 450.00
Concrete Drying Beds				\$ -
Drain Piping with Cleanouts	LF	200	\$ 20.00	\$ 4,000.00
Concrete Floor/Footing	CY	17	\$ 300.00	\$ 5,100.00
Concrete Perimeter Wall	CY	3	\$ 600.00	\$ 1,800.00
Core Concrete Decant Wet Well	LS	1	\$ 500.00	\$ 500.00
Trench Drain	LF	20	\$ 75.00	\$ 1,500.00
Metal carport cover for drying beds	LS	1	\$ 1,500.00	\$ 1,500.00
Electrical	LS	1	\$ 1,000.00	\$ 1,000.00
Install Pump Control Panel (120 V)	LS	1	\$ 2,000.00	\$ 2,000.00
Intall Quick Connect - Press/Trailer Conn. (480 V)	LS	1	\$ 250.00	\$ 250.00
Control/Alarm (Low Voltage) Wires Back to SCADA	LS	1	\$ 500.00	\$ 500.00
Junction Box (Control Wires)	LS	1	\$ 500.00	\$ 500.00
				\$ -
			Subtotal =	\$ 287,515
15%			Contingency =	\$ 43,127
			Total =	\$ 330,642