Cost Estimate for access Public Works Yard on BLM Property (masonry buildings)

By: CRG 9/30/2024

Item	Description	Quantity	Unit	Unit Price ($)	Subtotal ($)
Access from Boundary to PW Yard					
1	Excavation through hillside	7,407	cy	10	74,074
2	Roadway Excavation	4,000	cy	10	40,000
3	Subgrade Preparation	28,800	sf	0.20	5,760
4	6" Roadbase	28,800	sf	0.95	27,360
5	4" Asphalt	28,800	sf	2.90	83,520
6	Curb & Gutter	1,800	lf	28	50,400
Utilities					
7	8" Waterline	900	lf	45	40,500
8	8" Water Valves	6	ea	2,800	16,800
9	6" irrigation line	900	lf	35	31,500
10	6" Irrigation Valves	6	ea	1,800	10,800
Initial Site Grading					
1	Clear and Grub	16.5	ac	750	12,375
2	Mass Site Grade and Overexcavation	58,400	CY	12.00	700,800
Initial Site Improvements					
4	Perimeter Landscaping/Trees Screening	37,500	sf	4.00	150,000
5	Perimeter Wall on north side	1,000	lf	65	65,000
6	Perimeter Fencing on remain sides	1,600	lf	25	40,000
6	Retaining Wall on North side (could be optional	500	lf	125	62,500
7	Paved Area	87,120	sf	4.00	348,480
8	Gravel Area	87,120	sf	1.10	95,832
9	Storm Drain	1	ls	100,000	100,000
10	Powerlines	1	ls	50,000	50,000
11	Communication Lines	1	ls	50,000	50,000
12	Uncovered Outdoor Storage Pads - Concrete	14,000	sf	10	140,000
13	Material Storage Bins	2,400	sf	10	24,000
14	Waste Pile Storage	1,600	sf	10	16,000
15	Sewer Pump for Public Works	1	ls	25,000	25,000
16	Sand/Grease Trap, Interceptors	2	ea	20,000	40,000
17	6" Yard Sewerlines	500	lf	35	17,500
18	3" Sewer Pumpline to property boundary	1,500	lf	20	30,000
19	Discharge manhole, polymer	1	ea	15,000	15,000
20	Lighting	1	ls	75,000	75,000
Initial Bulidings					
21	Admin Building	3,000	sqft	300	900,000
22	GP Vehicle Bays	1,200	sf	200	240,000

23	Heated Equipment Storage Bays + Wash Bay	6,000	sqft	200	1,200,000
24	Covered Tailing Storage	2,500	sf	45	112,500
25	Covered Storage (replace existing)	9,000	sf	50.00	450,000
Optional Future Buildings					
26	Move Fleet to Yard	2,400	sf	233.33	560,000

Subtotal	5,519,987
15% Engineering, Survey, Coordination	827,998
15% Contingency	827,998
Total	7,175,983

Future Expansion				
Fleet Facility	4800	sf	200	960,000
Public Garbage Dumping Area	1	ls	50,000	50,000