



Harmony Ranch

Engineer's Cost Estimate

2/20/25 JAD
7569-01

Description	Item Unit	Unit Price	Amount
Culinary Water			
Hydrant Relocation	5 ea	\$4,250.00	\$21,250.00
6" Fire Hydrant W/ Acc. Valve	1 ea	\$5,900.00	\$5,900.00
Service Laterals	9 ea	\$1,890.00	\$17,010.00
8" PVC Pipe & Fittings	350 l.f.	\$54.00	\$18,900.00
Engineered Trench Fill	194 c.y.	\$12.50	\$2,430.56
Test & Chlorinate	1 l.s.	\$5,000.00	\$5,000.00
			\$70,490.56
Storm Drain			
18" R.C.P. Pipe	500 l.f.	\$58.50	\$29,250.00
15" R.C.P. Pipe	601 l.f.	\$52.50	\$31,552.50
Engineered Trench Fill	612 c.y.	\$12.50	\$7,645.83
Inlet Box	5 ea	\$2,550.00	\$12,750.00
4' Diameter Manhole	4 ea	\$4,650.00	\$18,600.00
Control Box Modification	1 ea	\$5,500.00	\$5,500.00
Connection to Existing	3 ea	\$3,500.00	\$10,500.00
Excavation/ Modification of Detention Basins	1 l.s.	\$15,000.00	\$15,000.00
			\$130,798.33
Street Improvements			
24" Rolled Curb	5,788 l.f.	\$18.50	\$107,078.00
8" Gravel Base and 3" Asphalt Surface	8,360 s.y.	\$29.50	\$246,620.00
6" Compacted Road Base	8,360 s.y.	\$16.00	\$133,760.00
Asphalt Chip & Seal	8,360 s.y.	\$2.25	\$18,810.00
Saw-Cutting	100 l.f.	\$1.95	\$195.00
			\$506,463.00
Misc.			
Survey Street Monuments	2 ea	\$980.00	\$1,960.00
Street Signs	3 ea	\$320.00	\$960.00
ADA Ramps	0 ea	\$1,450.00	\$0.00
SWPPP	1 l.s.	\$6,500.00	\$6,500.00
			\$9,420.00
Subtotal			\$717,171.89
Contingency (10%)			\$71,717.19
Total Estimated Cost			<u>\$788,889.08</u>