



Vaquero Village

Engineers Cost Estimate

4/24/17 AHN # 6352-01

Description	Item	Unit	Unit Price	Amount	
Culinary Water					
6" Fire Hydrant W/ Acc. Valve	4 ea		\$4,500.00	\$18,000.00	
3/4" Service Laterals	13 ea		\$950.00	\$12,350.00	
8" Gate Valve	4 ea		\$975.00	\$3,900.00	
Plug w/ 2" Blow-Off	1 ea		\$980.00	\$980.00	
Air-Vac. Assembly	1 ea		\$1,250.00	\$1,250.00	
Connection to Existing	1 ea		\$2,000.00	\$2,000.00	
Valve Collars	6 ea		\$400.00	\$2,400.00	
Test & Chlorinate	1 l.s.		\$5,000.00	\$5,000.00	
8" PVC Pipe & Fittings	1,705 l.f.		\$18.50	\$31,542.50	
					\$77,422.50
Irrigation					
12" PVC Pipe & Fittings	285 l.f.		\$38.50	\$10,972.50	
10" PVC Pipe & Fittings	1,544 l.f.		\$35.50	\$54,812.00	
Engineered Trench Fill	65 c.y.		\$8.50	\$552.50	
6" Drain Valve	1 ea		\$960.00	\$960.00	
Valve Collars	1 ea		\$400.00	\$400.00	
2' Irrigation Box	8 ea		\$1,200.00	\$9,600.00	
Double Service Laterals	6 ea		\$1,950.00	\$11,700.00	
Single Service Laterals	1 ea		\$980.00	\$980.00	
					\$89,977.00
Storm Drain					
24" R.C.P. Pipe	264 l.f.		\$36.80	\$9,715.20	
24" P.V.C. Pipe & Fittings	499 l.f.		\$34.30	\$17,115.70	
15" R.C.P. Pipe	23 l.f.		\$29.80	\$685.40	
12" P.V.C. Pipe & Fittings	688 l.f.		\$22.50	\$15,480.00	
Type IV Catch Basin	4 ea		\$2,280.00	\$9,120.00	
5' Diameter Manhole	4 ea		\$3,250.00	\$13,000.00	
Manhole Collars	4 ea		\$350.00	\$1,400.00	
Control Box	1 ea		\$5,500.00	\$5,500.00	
Connection to Existing	2 ea		\$2,000.00	\$4,000.00	
Excavation of Detention Basin	1 l.s.		\$7,000.00	\$7,000.00	
					\$83,016.30
Street Improvements					
Std. 30" Curb and Gutter	3,592 l.f.		\$16.00	\$57,472.00	
Std. 4' wide Sidewalk	3,592 l.f.		\$17.10	\$61,423.20	
8" Gravel Sub Base , 6" Gravel Base, and 3" Asphalt Surface	7,447 s.y.		\$23.75	\$176,866.25	
16" Granular Borrow, 5" Gravel Base, and 7" Asphalt Surface	643 s.y.		\$39.20	\$25,205.60	
Asphalt Chip & Seal	8,090 s.y.		\$2.25	\$18,202.50	
Sawcut on 900 South	76 l.f.		\$1.05	\$79.80	
Asphalt Patch on 900 South	24 s.y.		\$23.75	\$570.00	
Construct Temporary Turn Around	1 l.s.		\$6,500.00	\$6,500.00	
Fill	1,820 c.y.		\$6.50	\$11,830.00	
					\$358,149.35
Landscaping					
Sprinkling System	1 ea		\$700.00	\$700.00	
Seed	162,637 s.f.		\$2.00	\$325,274.00	
Trees	67 ea	\$300.00	\$200.00	\$13,400.00	\$20,100.00
Trail	205 l.f.		\$48.00	\$9,690.00	\$5,791.25
			\$28.25	\$5,791.25	\$343,064.00
					\$351,865.25
Misc.					
Survey Street Monuments	5 ea		\$675.00	\$3,375.00	
Street Signs	2 ea		\$320.00	\$640.00	
Street Lights	3 ea		\$5,500.00	\$16,500.00	
ADA Ramps	4 ea		\$950.00	\$3,800.00	
Traffic Control on 900 South	1 l.s.		\$12,500.00	\$12,500.00	
SWPPP	1 l.s.		\$6,500.00	\$6,500.00	
					\$43,315.00
Subtotal					\$994,944.15 \$1,003,745.40
Contingency (10%)					\$99,494.42 \$100,374.54
Total Estimated Cost					\$1,094,438.57 \$1,104,119.94

* This is an estimate only. The owner/developer is responsible to verify amounts.
The approved project plans are the governing document.