



# Vaquero Village

## Engineers Cost Estimate

4/24/17 AHN # 6352-01  
revised: 6/1/17

Description	Item	Unit	Unit Price	Amount
<b>Culinary Water</b>				
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
<b>Irrigation</b>				
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
<b>Storm Drain</b>				
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
<b>Street Improvements</b>				
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
<b>Landscaping</b>				
Sprinkling System	1 ea		\$700.00	\$700.00
Seed	162,637 s.f.		\$2.00	\$325,274.00
Trees	67 ea		\$300.00	\$20,100.00
Trail	205 l.f.		\$28.25	\$5,791.25
				\$351,865.25
<b>Misc.</b>				
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
<b>Subtotal</b>				\$1,003,745.40
<b>Contingency (10%)</b>				\$100,374.54
<b>Total Estimated Cost</b>				<b><u>\$1,104,119.94</u></b>

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