



# Vaquero Village

## Engineers Cost Estimate

4/24/17

AHN

# 6352-01

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	\$200.00	\$13,400.00
Trail	205	l.f.	\$18.00	\$3,690.00
				\$343,064.00
<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>				\$994,944.15
<b>Contingency (10%)</b>				\$99,494.42
<b>Total Estimated Cost</b>				<b><u>\$1,094,438.57</u></b>

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