



Vaquero Village

Engineers Cost Estimate

4/18/17

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 |
| 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 |
| | | | | \$76,172.50 |
| 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 |
| Fill | 1,820 | c.y. | \$6.50 | \$11,830.00 |
| | | | | \$350,999.55 |
| 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 |
| SWPPP | 1 | l.s. | \$6,500.00 | \$6,500.00 |
| | | | | \$30,815.00 |
| Subtotal | | | | \$630,980.35 |
| Contingency (10%) | | | | \$63,098.04 |
| Total Estimated Cost | | | | <u>\$694,078.39</u> |

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