



Lisa Estates Subdivision-Phase 1&2

Engineers Cost Estimate

11/1/12

SKT

1714-27

| Description | Item | Unit | Unit Price | Amount |
|---------------------------------------|-------|------|------------|----------------------------|
| Culinary Water | | | | |
| 6" Fire Hydrant W/ Acc. Valve | 3 | ea | \$3,300.00 | \$9,900.00 |
| 3/4" Service Laterals | 4 | ea | \$700.00 | \$2,800.00 |
| 10" Gate Valve | 1 | ea | \$1,050.00 | \$1,050.00 |
| Plug w/ 2" Blow-Off | 1 | ea | \$550.00 | \$550.00 |
| Connection to Existing | 1 | ea | \$4,000.00 | \$4,000.00 |
| Valve Collars | 1 | ea | \$275.00 | \$275.00 |
| Test & Chlorinate | 1 | l.s. | \$750.00 | \$750.00 |
| 10" PVC Pipe & Fittings | 392 | l.f. | \$27.25 | \$10,682.00 |
| | | | | \$30,007.00 |
| Storm Drain | | | | |
| 18" R.C.P. Pipe | 614 | l.f. | \$28.40 | \$17,437.60 |
| 15" R.C.P. Pipe | 347 | l.f. | \$24.50 | \$8,501.50 |
| Type IV Catch Basin | 4 | ea | \$1,425.00 | \$5,700.00 |
| Pipe/Ditch Backfill | 955 | c.y. | \$3.50 | \$3,342.50 |
| Drainage Ditch Excavation | 851 | c.y. | \$3.50 | \$2,978.50 |
| | | | | \$37,960.10 |
| Irrigation | | | | |
| Excavation of Irrigation Ditch | 212 | c.y. | \$3.50 | \$742.00 |
| Diversion Box | 4 | ea | \$550.00 | \$2,200.00 |
| | | | | \$2,942.00 |
| Street Improvements | | | | |
| Gravel Shoulder | 320 | s.y. | \$4.50 | \$1,440.00 |
| 8" Gravel Base and 3" Asphalt Surface | 965 | s.y. | \$17.25 | \$16,646.25 |
| 8" Compacted Road Base | 768 | s.y. | \$8.00 | \$6,144.00 |
| Asphalt Chip & Seal | 965 | s.y. | \$2.25 | \$2,171.25 |
| Fill | 4,035 | c.y. | \$4.00 | \$16,140.00 |
| Drainage Ditch | 1,000 | l.f. | \$5.00 | \$5,000.00 |
| | | | | \$47,541.50 |
| Misc. | | | | |
| Street Signs | 1 | ea | \$150.00 | \$150.00 |
| SWPPP | 1 | l.s. | \$6,500.00 | \$6,500.00 |
| | | | | \$6,650.00 |
| Subtotal | | | | \$125,100.60 |
| Contingency (10%) | | | | \$12,510.06 |
| Total Estimated Cost | | | | <u>\$137,610.66</u> |