

The Consultant has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Soil conditions and structure methods can have large impact on project cost. Opinion of probable cost include typical structural design approaches, the consultant defers to the structural consultant for added cost if additional structure enforcement are dictated by project Geotechnical Report. Cost also are indicative of the typical General Contractor and Pool Contactor relationship. Specifics on constructor methods and associated cost will have to be study by outside firms. Opinions of probable cost are representative only of the Consultant's judgment as a design professional familiar with the construction industry. The Consultant cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

| Pool Estimate (1) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Area (SF): <br> Perimeter (LF): | $\begin{array}{r} 3,550 \\ 274 \end{array}$ | Avg. Depth (ft): Volume (gals): | $\begin{array}{r} 5.35 \\ 142,054 \end{array}$ | Turnover (hrs): <br> Recirc Rate (gpm): |  | $\begin{array}{r} 6.00 \\ 394.6 \end{array}$ |
| ITEM |  | UNIT | UNIT COST | QUANTITY | ITEM COST |  |  |
| Site Costs |  |  |  |  |  |  |  |
| Demolition |  | C.Y. | \$32.63 | 497 | \$16,219.40 |  |  |
| Excavation |  | C.Y. | \$47.08 | 464 | \$21,846.67 |  |  |
| Soil Issues (In addition to Excavation) |  | C.Y. | \$11.77 | 262 | \$3,083.96 |  |  |
| Crushed Rock |  | C.Y. | \$105.33 | 262 | \$27,597.33 |  |  |
|  |  |  |  |  |  |  | \$68,747.36 |
| Structure |  |  |  |  |  |  |  |
| Concrete Cast-In-Place (Floor) |  | CY | \$1,491.50 | 122 | \$181,963.00 |  |  |
| Concrete Cast-In-Place or Shotcrete (Walls) |  | CY | \$1,491.50 | 46 | \$68,609.00 |  |  |
| Surge Tank (Concrete Only) |  | CY | \$1,491.50 | 0 | \$0.00 |  |  |
| Waterproofing |  | SF | \$0.00 | 0 | \$0.00 |  |  |
|  |  |  |  |  |  |  | \$250,572.00 |
| Perimeter Overflow |  |  |  |  |  |  |  |
| Skimmers with coping |  | LF | \$223.33 | 274 | \$61,197.62 |  |  |
| Pool Piping |  |  |  |  |  |  |  |
| Return and Suction Main Header Cost |  | LF | \$45.84 | 253 | \$11,603.29 |  |  |
| Branch Cost |  | LF | \$33.88 | 141 | \$4,777.22 |  |  |
| Fittings Cost |  | LS | \$28,665.90 | 1 | \$28,665.90 |  |  |
| Concrete Encasement |  | LF | \$22.11 | 394 | \$8,712.72 |  |  |
|  |  |  |  |  |  |  | \$53,759.14 |
| Mechanical Equipment |  |  |  |  |  |  |  |
| Chemical Controller |  | LS | \$14,616.67 | 1 | \$14,616.67 |  |  |
| Sanitizer |  | LS | \$15,975.00 | 1 | \$15,975.00 |  |  |
| ph Buffer |  | LS | \$5,401.67 | 1 | \$5,401.67 |  |  |
| Water Level Controller |  | LS | \$10,900.00 | 1 | \$10,900.00 |  |  |
| Filtration |  | LS | \$46,232.16 | 1 | \$46,232.16 |  |  |
| Pumps and Controls |  | LS | \$13,375.00 | 1 | \$13,375.00 |  |  |
| Hair and Lent Strainer |  | LS | \$4,446.00 | 1 | \$4,446.00 |  |  |
| VFDs |  | LS | \$8,175.00 | 1 | \$8,175.00 |  |  |
| UV Disinfection System |  | EA | \$0.00 | 0 | \$0.00 |  |  |
| Pool Heating |  | LS | \$30,958.33 | 1 | \$30,958.33 |  |  |
|  |  |  |  |  |  |  | \$150,079.83 |
| Pool Finishes |  |  |  |  |  |  |  |
| Aggregate |  | SF | \$18.33 | 4,879 | \$89,443.62 |  |  |
| Waterline Tile Band |  | SF | \$85.50 | 137 | \$11,714.32 |  |  |
| Deck Tile Band |  | SF | \$85.50 | 274 | \$23,428.64 |  |  |
| Deck depth markers \& message tile |  | EA | \$175.83 | 22 | \$3,868.33 |  |  |
| Tile lane markings |  | EA | \$85.50 | 450 | \$38,475.00 |  |  |
| 25 Yard Lanes |  |  |  |  |  |  |  |
| 25 Meter Lanes |  |  |  |  |  |  |  |
| 50 Meter Lanes |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | \$166,929.92 |
| Underwater Lights |  |  |  |  |  |  |  |
| Underwater lights |  | EA | \$1,000.00 | 11 | \$11,000.00 |  |  |
| Features |  |  |  |  |  |  |  |
| Features Pumps and Controls |  | LS | \$0.00 | 0 | \$0.00 |  |  |
| VFDs |  | LS | \$0.00 | 0 | \$0.00 |  |  |
| Feature Piping |  | LF | \$0.00 | 0 | \$0.00 |  |  |
| Concrete Encasement |  | LF | \$0.00 | 0 | \$0.00 |  |  |
|  |  |  |  |  | POOL SUBTOTAL |  | \$762,285.87 |
| Contractor Supplied Equipment |  |  |  |  |  |  |  |
| Deck Equipment |  | LS | \$75,900.00 | 1.00 | \$ 75,900.00 |  |  |
| Loose Equipment |  | LS | \$7,375.00 | 1.00 | \$ 7,375.00 |  |  |
| Maintenance Equipment |  | LS | \$8,656.25 | 1.00 | \$ 8,656.25 |  |  |
| Safety Equipment |  | LS | \$3,768.75 | 1.00 | \$ 3,768.75 |  |  |
|  |  |  |  |  | POOL EQUIPMENT SUBTOTAL | \$ | 95,700.00 |
| Pool Deck |  |  |  |  |  |  |  |
| Pool Deck |  | SF | \$37.00 | 3,288 | \$121,664.52 |  |  |
|  |  |  |  |  | POOL DECK SUBTOTAL | \$ | 121,664.52 |
| SUBTOTAL (Inflation \& contractor mark-up |  |  |  |  | TOTAL POOL COSTS | \$ | 979,650.39 |

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