



PRELIMINARY ESTIMATE OF PROBABLE CONSTRUCTION COST
Project: Transportation Surface & Drainage On Going
Rehabilitation (TSDOR) - 2019

Client: Mr. Rod Ley

CONSTRUCTION COST ESTIMATE

UPDATED 3/2/21

Type of Estimate :

- | | | |
|------------------------------------|-------------------------------------|----------------------------|
| 1. Order of Magnitude (+30% - 50%) | <input type="checkbox"/> | - No Detail, Pre-Schematic |
| 2. Budget Estimate (+20% -30%) | <input type="checkbox"/> | - Post Schematic Approval |
| 3. < 100% Const. Plans (+10% -20%) | <input type="checkbox"/> | - Preliminary Plans |
| 4. 100% Const. Plans (+5% -15%) | <input checked="" type="checkbox"/> | - Construction Plans |

Cost Estimate is based on improvements to SW 196th Lane, SW 199th Avenue, SW 201st Terrace, SW 202nd Avenue, SW 48th Street, SW 48th Place, SW 49th Court, SW 50th Place, and SW 50th Manor.

| ITEM NO. | ITEM DESCRIPTION | UNIT | TOTAL QUANTITY CALCULATED | UNIT PRICE | COMPLETE BID (PER PLANS) AMOUNT |
|--|--|------|---------------------------|------------|---------------------------------|
| HARD COSTS & CONSTRUCTION COSTS | | | | | |
| SECTION 0001 - Paving & Grading | | | | | |
| 1 | Inlet Protection System | EA | 34 | \$148.00 | \$5,032.00 |
| 2 | Sedimentation Barrier | LF | 21,000 | \$2.00 | \$42,000.00 |
| 3 | Excavate Proposed Roadside Swale In accordance w/ Contract Plans - 8-ft Wide (Min.), Average Width 13.5-ft | LF | 19,702 | \$5.50 | \$108,361.00 |
| 4 | Excavate Proposed Roadside Swale In accordance w/ Contract Plans - 16-ft Wide | LF | 88 | \$9.00 | \$792.00 |
| 5 | Roadway Edge Cut - 2-ft Wide (Min.) In accordance w/ Contract Plans | LF | 4,600 | \$4.00 | \$18,400.00 |
| 6 | Remove Existing Speed Bump | EA | 1 | \$1,000.00 | \$1,000.00 |
| 7 | Milling Ex. Asphalt Pavmt., 1" Avg Depth | SY | 4,130 | \$3.00 | \$12,390.00 |
| 8 | 1" Asphaltic Concrete (Overlay) - S.P. 9.5 | TN | 2,500 | \$125.00 | \$312,500.00 |
| 9 | Optional Base, Base Group 4 (6" Limerock) (Contingency) | SY | 10 | \$20.00 | \$200.00 |
| 10 | Speed Bumps/Speed Table | EA | 8 | \$2,000.00 | \$16,000.00 |
| 11 | Performance Turf, Sod - Bahia (Swales) | SY | 29,866 | \$2.01 | \$59,850.00 |
| SUBTOTAL | | | | | \$576,525.00 |
| SECTION 0002 - Pavement Marking & Signage | | | | | |
| 1 | Temporary Pavement Markings (Paint) | LS | 1 | \$3,000.00 | \$3,000.00 |
| 2 | Painted Pavement Marking, Standard, White, Solid 6" | LF | 115 | \$2.50 | \$287.50 |
| 3 | Painted Pavement Marking, Standard, White, Solid 24" | LF | 255 | \$10.00 | \$2,550.00 |
| 4 | Painted Pavement Marking, Standard, Double Yellow, Solid 6" | LF | 500 | \$2.50 | \$1,250.00 |
| 5 | Thermoplastic, Standard, White Arrow | EA | 4 | \$70.00 | \$280.00 |
| 6 | Retro-reflective/Raised Pavement Markers, Fire Hydrants | EA | 21 | \$4.00 | \$84.00 |
| 7 | Retro-reflective/Raised Pavement Markers, Speed Bumps | EA | 8 | \$4.00 | \$32.00 |
| 8 | Object Marker, Type 1 | EA | 3 | \$1,300.00 | \$3,900.00 |
| 9 | Thermoplastic, Preformed Message (White), Speed Bumps | EA | 8 | \$250.00 | \$2,000.00 |
| 10 | Single Post Sign, F&I Ground Mount, 12-20 SF | EA | 3 | \$1,300.00 | \$3,900.00 |
| SUBTOTAL | | | | | \$17,283.50 |
| SUBTOTAL HARD COSTS & CONSTRUCTION COST | | | | | \$593,808.50 |
| 1 | Mobilization | % | | 6% | \$35,628.51 |
| 2 | Maintenance of Traffic | % | | 6% | \$35,628.51 |
| CONTINGENCY (15% of Total) | | | | | \$99,759.83 |
| TOTAL HARD COSTS & CONSTRUCTION COST | | | | | \$764,825.35 |
| GRAND TOTAL | | | | | \$764,825.35 |