



MARK THOMAS

## PRELIMINARY ESTIMATE CONSTRUCTION COSTS

Google - Bordeaux Drive Bike Lanes and Sidewalks

## 100% Submittal

April 22, 2019  
Job No. SJ-18103

| No.                                 | Description                                | Quantity | Unit | Unit Price    | Amount                 |
|-------------------------------------|--------------------------------------------|----------|------|---------------|------------------------|
| 1.                                  | Mobilization (10% of construction cost)    | 1        | LS   | \$ 136,707.59 | \$ 136,707.59          |
| 2.                                  | Construction Area Signs                    | 1        | LS   | \$ 5,000.00   | \$ 5,000.00            |
| 3.                                  | Traffic Control (10% of construction cost) | 1        | LS   | \$ 136,707.59 | \$ 136,707.59          |
| 4.                                  | Prepare SWPPP (1% of construction cost)    | 1        | LS   | \$ 13,670.76  | \$ 13,670.76           |
| 5.                                  | Develop Water Supply                       | 1        | LS   | \$ 10,000.00  | \$ 10,000.00           |
| 6.                                  | Remove Concrete                            | 1,820    | SF   | \$ 15.00      | \$ 27,300.00           |
| 7.                                  | Excavation                                 | 120      | CY   | \$ 60.00      | \$ 7,200.00            |
| 8.                                  | Remove Thermoplastic Traffic Stripe        | 15,000   | LF   | \$ 1.00       | \$ 15,000.00           |
| 9.                                  | Remove Thermoplastic Pavement Marking      | 1,810    | SF   | \$ 4.00       | \$ 7,240.00            |
| 10.                                 | Remove Existing Landscaping                | 17,500   | SF   | \$ 1.50       | \$ 26,250.00           |
| 11.                                 | Remove Existing Irrigation                 | 1        | LS   | \$ 20,000.00  | \$ 20,000.00           |
| 12.                                 | Adjust Communication Vault to Grade        | 9        | EA   | \$ 4,500.00   | \$ 40,500.00           |
| 13.                                 | Adjust Irrigation Box to Grade             | 6        | EA   | \$ 4,500.00   | \$ 27,000.00           |
| 14.                                 | Adjust Water Valve to Grade                | 4        | EA   | \$ 3,000.00   | \$ 12,000.00           |
| 15.                                 | Adjust Water Vault to Grade                | 2        | EA   | \$ 4,500.00   | \$ 9,000.00            |
| 16.                                 | Adjust Electric Vault to Grade             | 1        | EA   | \$ 5,000.00   | \$ 5,000.00            |
| 17.                                 | Adjust Electric Box to Grade               | 1        | EA   | \$ 5,000.00   | \$ 5,000.00            |
| 18.                                 | Adjust Water Meter to Grade                | 6        | EA   | \$ 4,500.00   | \$ 27,000.00           |
| 19.                                 | Adjust Utility Vault to Grade              | 3        | EA   | \$ 3,000.00   | \$ 9,000.00            |
| 20.                                 | Adjust Backflow Preventer to Grade         | 2        | EA   | \$ 4,500.00   | \$ 9,000.00            |
| 21.                                 | Relocate Electric Box                      | 1        | EA   | \$ 4,000.00   | \$ 4,000.00            |
| 22.                                 | Relocate Roadside Sign - One Post          | 15       | EA   | \$ 300.00     | \$ 4,500.00            |
| 23.                                 | Relocate Utility Vault                     | 1        | EA   | \$ 10,000.00  | \$ 10,000.00           |
| 24.                                 | Relocate Fire Hydrant                      | 2        | EA   | \$ 2,000.00   | \$ 4,000.00            |
| 25.                                 | Relocate Communication Vault               | 1        | EA   | \$ 10,000.00  | \$ 10,000.00           |
| 26.                                 | Remove Existing Trees                      | 1        | LS   | \$ 20,000.00  | \$ 20,000.00           |
| 27.                                 | Slurry Seal                                | 210,000  | SF   | \$ 1.00       | \$ 210,000.00          |
| 28.                                 | Curb & Gutter                              | 20       | LF   | \$ 100.00     | \$ 2,000.00            |
| 29.                                 | Concrete Sidewalk                          | 16,400   | SF   | \$ 15.00      | \$ 246,000.00          |
| 30.                                 | Timber Retaining Wall at Back of Walk      | 2,800    | SF   | \$ 35.00      | \$ 98,000.00           |
| 31.                                 | Thermoplastic Striping and Marking         | 1        | LS   | \$ 75,000.00  | \$ 75,000.00           |
| 32.                                 | Roadside Signs                             | 1        | LS   | \$ 10,000.00  | \$ 10,000.00           |
| 33.                                 | Landscape and Irrigation <sup>3 4</sup>    | 1        | LS   | \$ 125,000.00 | \$ 125,000.00          |
| <b>Subtotal</b>                     |                                            |          |      |               | <b>\$ 1,367,075.95</b> |
| <b>15% Contingency</b>              |                                            |          |      |               | <b>\$ 205,061.39</b>   |
| <b>ESTIMATED CONSTRUCTION TOTAL</b> |                                            |          |      |               | <b>\$ 1,573,000.00</b> |

Notes: 1. Estimate is based on 100% Submittal Plans dated 4-5-2019.

2. Detectable warning surface associated with a new curb ramp is included in the price for new curb ramp.

3. Assumes existing irrigation can be extended and existing irrigation controller to remain.

4. Assumes existing planting disturbed by construction to be replaced in kind. Street trees to be included where sidewalk is separated from street curb and gutter.

5. Assumes no impacts/costs to existing traffic signals at West Java Drive and North Mathilda Avenue