

Colorado Boulevard Multimodal Improvements

Estimate of Construction Costs

Arapahoe Road to Easter Avenue



Date Prepared: June 23, 2022

| Item | | Unit Cost | Quantity | Extended Cost | Notes | |
|--|---------------------------------|-----------|-------------|---------------|-----------------------------|----------------------|
| 1 | Clearing and Grubbing | LS | \$10,000.00 | 1 | \$10,000 | |
| 2 | Removal of Curb and Gutter | LF | \$30.00 | 5,250 | \$157,500 | |
| 3 | Removal of Asphalt Mat | SY | \$10.00 | 7,625 | \$76,300 | |
| 4 | Earthwork (CIP) | CY | \$30.00 | 7,000 | \$210,000 | |
| 5 | Aggregate Base Course (Class 6) | Ton | \$50.00 | 2,190 | \$109,500 | |
| 6 | Hot Mix Asphalt | Ton | \$150.00 | 400 | \$60,000 | |
| 7 | Concrete Sidewalk | SY | \$50.00 | 4,695 | \$234,800 | |
| 8 | Concrete Bike Lane | SY | \$50.00 | 4,695 | \$234,800 | |
| 9 | Curb and Gutter | LF | \$25.00 | 10,500 | \$262,500 | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| Total Major Items | | | | | \$1,355,400 | |
| | | | | | % of Major Item Cost | |
| Total Major Items | | | | | | \$1,355,400 A |
| Removals / Resets | | % of A | 5.0% | \$67,800 | B-1 | |
| Landscaping | | % of A | 20.0% | \$271,100 | B-2 | |
| Erosion Control | | % of A | 10.0% | \$135,600 | B-3 | |
| Drainage / Dewatering | | % of A | 10.0% | \$135,600 | B-4 | |
| Traffic Control / Detour | | % of A | 20.0% | \$271,100 | B-5 | |
| Traffic - Striping | | % of A | 5.0% | \$67,800 | B-6 | |
| Mobilization | | % of A | 12.0% | \$162,700 | B-7 | |
| Misc. - Lighting/Commercial Signs/Curb Ramps | | % of A | 5.0% | \$67,800 | B-8 | |
| Total of Bid Construction Items | | | | | | \$2,534,900 B |
| Force Account Items | | % of B | 10.0% | \$253,500 | C-1 | |
| Minor Contract Revisions | | % of B | 5.0% | \$126,800 | C-2 | |
| Total of Bid Construction Items & Force Account Items | | | | | | \$2,915,200 C |
| Construction Management/Materials Testing | | % of C | 15.0% | \$437,300 | D-1 | |
| Total Construction Cost | | | | | | \$3,352,500 D |
| Utility Relocations | | % of D | 3.0% | \$100,600 | E-1 | |
| Contingency (Total Construction Cost) | | % of D | 20.0% | \$670,500 | E-2 | |
| Total Project Cost Estimate | | | | | | \$4,123,600 E |

Opinion of Probable Construction Costs

In providing opinions of probable construction cost, the City has no control over costs or the price of labor, equipment or materials, or over the Contractor's method of pricing, and that the opinions of probable construction costs provided herein are to be made on the basis of our qualifications and experience. The City makes no warranty, expressed or implied, as to the accuracy of such opinions as compared to bid or actual costs.

Note: This supplemental .pdf supports the application Project Information, question 12 "Would a smaller DRCOG allocation than requested be acceptable, while maintaining the original intent of the project?"