

**CITY OF HERMISTON  
PRELIMINARY COST ESTIMATE  
ASPEN DRIVE (N 1ST STREET TO NE 4TH STREET)  
(YEAR 2023 COSTS)  
MARCH 2023**

| NO.  | DESCRIPTION   | ESTIMATED QUANTITY | UNIT | UNIT PRICE | TOTAL PRICE         |
|--|---|--------------------|------|------------|---------------------|
| 1  | Mobilization/Demobilization (5%)                                  | All Req'd          | LS   | \$ 127,200 | \$ 127,200          |
| 2  | Temporary Protection and Direction of Traffic/Project Safety (2%) | All Req'd          | LS   | 51,000     | 51,000              |
| 3  | Erosion and Sediment Control                                      | All Req'd          | LS   | 8,000      | 8,000               |
| 4  | Removal of Structures and Obstructions                            | All Req'd          | LS   | 15,000     | 15,000              |
| 5  | Clearing and Grubbing   | All Req'd          | LS   | 10,000     | 10,000              |
| 6  | General Earthwork   | All Req'd          | LS   | 50,000     | 50,000              |
| 7  | 12-inch Ductile Iron Water Line                                   | 1,350              | LF   | 100        | 135,000             |
| 8  | 12-inch Gate Valves   | 5                  | EA   | 4,000      | 20,000              |
| 9  | Street Monument Box   | 5                  | EA   | 750        | 3,750               |
| 10   | Adjust Manhole to Grade   | 3                  | EA   | 1,000      | 3,000               |
| 11   | Aggregate Subbase (1"-0)  | 1,960              | TON  | 40         | 78,400              |
| 12   | Aggregate Base (3/4"-0)   | 980                | TON  | 40         | 39,200              |
| 13   | 3-inch Asphalt Concrete Pavement                                  | 940                | TON  | 180        | 169,200             |
| 14   | Concrete Ribbon Curb  | 2,700              | LF   | 40         | 108,000             |
| 15   | Concrete Sidewalk <sup>a</sup>                                    | 750                | SY   | 75         | 56,250              |
| 16   | ADA Ramp  | 12                 | EA   | 4,000      | 48,000              |
| 17   | Pavement Striping and Marking                                     | All Req'd          | LS   | 20,000     | 20,000              |
| 18   | Street Signs  | All Req'd          | LS   | 8,000      | 8,000               |
| 19   | Traffic Signal  | All Req'd          | LS   | 1,600,000  | 1,600,000           |
| <b>Estimated Construction Cost</b>                     |   |                    |      |            | <b>\$ 2,550,000</b> |
| Construction Contingencies (20%)                       |   |                    |      |            | \$ 510,000          |
| Design Engineering (10%)                               |   |                    |      |            | \$ 255,000          |
| Construction Engineering (10%)                         |   |                    |      |            | \$ 255,000          |
| Right-of-Way Acquisition <sup>b</sup>                  |   |                    |      |            | \$ 208,000          |
| Transportation Plan Amendment                          |   |                    |      |            | \$ 35,000           |
| <b>TOTAL ESTIMATED PROJECT COST (2023)</b>             |   |                    |      |            | <b>\$ 3,813,000</b> |
| <b>TOTAL ESTIMATED PROJECT COST (2024)<sup>c</sup></b> |   |                    |      |            | <b>\$ 4,004,000</b> |

<sup>a</sup>Sidewalk will only be constructed on the south side of Aspen Drive. Sidewalk on the north side of the street will be installed with future developments.

<sup>b</sup>Right-of-way acquisition is based on the real market value.

<sup>c</sup>Assumes 5% inflation.