

# Westwood

## ENGINEER'S PRELIMINARY OPINION OF PROBABLE CONSTRUCTION COST

Client Name: City of Willow Park, Texas  
 Project Title: City Hall Parking Lot

PK No.: 0046356.00  
 Date: 6/20/2024

| Bid No.                                    | Spec No. | Bid Item Description  | Units | Estimated Quantity | Unit Cost    | Total Cost             |
|--|----------|---|-------|--------------------|--------------|------------------------|
| <b>DEMOLITION &amp; SITE PREP</b>          |          |   |       |                    |              |                        |
| 1  |          | Mobilization  | LS    | 1                  | \$ 40,000.00 | \$ 40,000.00           |
| 2  |          | Remove Concrete Pavement  | SY    | 600                | \$ 15.50     | 9,300.00               |
| 3  |          | Temporary Erosion, Sedimentation and Water Pollution Prevention (SWPPP) | LS    | 1                  | \$ 5,000.00  | 5,000.00               |
| 4  |          | Site Clearing/Prep ROW  | AC    | 1.25               | \$ 45,000.00 | 56,250.00              |
| <b>TOTAL DEMOLITION</b>                    |          |   |       |                    |              | <b>\$ 110,550.00</b>   |
| <b>STREET PAVEMENT</b>                     |          |   |       |                    |              |                        |
| 5  |          | Pavement Marking, Markers and Signage; Complete in Place                | LS    | 1                  | \$ 4,500.00  | 4,500.00               |
| 6  |          | Unclassified Roadway Excavation   | CY    | 300                | \$ 25.00     | 7,500.00               |
| 7  |          | 7" Portland Cement Concrete Pavement                                    | SY    | 2,200              | \$ 125.00    | 275,000.00             |
| 8  |          | 7" Portland Cement Concrete Pavement - Enhanced                         | SY    | 225                | \$ 200.00    | 45,000.00              |
| 9  |          | 8" Lime Treated Subgrade (42 LB/SY)                                     | SY    | 2,200              | \$ 5.00      | 11,000.00              |
| 10   |          | 6" Concrete Integral Curb & Gutter                                      | LF    | 1,200              | \$ 7.00      | 8,400.00               |
| <b>TOTAL PAVEMENT</b>                      |          |   |       |                    |              | <b>\$ 351,400.00</b>   |
| <b>LAYOUT</b>                              |          |   |       |                    |              |                        |
| 11   |          | 4" Pedestrian Paving  | SY    | 30                 | \$ 95.00     | 2,850.00               |
| 12   |          | 4" Enhanced Concrete Paving   | SY    | 200                | \$ 140.00    | 28,000.00              |
| 13   |          | Benches   | EA    | 6                  | \$ 3,200.00  | 19,200.00              |
| 14   |          | Trash Receptacles   | EA    | 1                  | \$ 1,200.00  | 1,200.00               |
| 15   |          | Flag Poles (40 FT)  | LF    | 3                  | \$ 7,500.00  | 22,500.00              |
| 16   |          | Ramps   | EA    | 2                  | \$ 2,800.00  | 5,600.00               |
| 17   |          | Bollard   | EA    | 4                  | \$ 3,000.00  | 12,000.00              |
| 18   |          | Lueders Stone   | EA    | 4                  | \$ 1,400.00  | 5,600.00               |
| 19   |          | Willow Park Sign  | LS    | 1                  | \$ 30,000.00 | 30,000.00              |
| 20   |          | Berms   | LS    | 1                  | \$ 6,000.00  | 6,000.00               |
| <b>TOTAL LAYOUT</b>                        |          |   |       |                    |              | <b>\$ 132,950.00</b>   |
| <b>LIGHTING + ELECTRICAL</b>               |          |   |       |                    |              |                        |
| 19   |          | Elec (Conduit, Wire & Ground Box)                                       | LS    | 1                  | \$ 15,000.00 | 15,000.00              |
| 20   |          | Fixture (Post, Arm, Fixture & Foundation)                               | EA    | 4                  | \$ 7,500.00  | 30,000.00              |
| 21   |          | Site Lighting Fixtures (Flag Pole & Sign)                               | EA    | 10                 | \$ 1,200.00  | 12,000.00              |
| 22   |          | Outlet Box  | EA    | 4                  | \$ 500.00    | 2,000.00               |
| <b>TOTAL LIGHTING</b>                      |          |   |       |                    |              | <b>\$ 59,000.00</b>    |
| <b>PLANTING + IRRIGATION</b>               |          |   |       |                    |              |                        |
| 23   |          | 3" Canopy Tree  | EA    | 12                 | \$ 750.00    | 9,000.00               |
| 24   |          | Planting Area   | SF    | 8,000              | \$ 3.50      | 28,000.00              |
| 25   |          | Shrub (3 Gal)   | EA    | 1,000              | \$ 35.00     | 35,000.00              |
| 26   |          | SOD   | SF    | 30,000             | \$ 0.80      | 24,000.00              |
| 27   |          | Irrigation System   | LS    | 1                  | \$ 65,000.00 | 65,000.00              |
| <b>TOTAL PLANTING + IRRIGATION</b>         |          |   |       |                    |              | <b>\$ 161,000.00</b>   |
| <b>SUB-TOTAL CONSTRUCTION COSTS</b>        |          |   |       |                    |              | <b>\$ 814,900.00</b>   |
| <b>30% CONTINGENCY</b>                     |          |   |       |                    |              | <b>\$ 240,000.00</b>   |
| <b>TOTAL OPINION OF CONSTRUCTION COSTS</b> |          |   |       |                    |              | <b>\$ 1,054,900.00</b> |

**Assumptions:**

1. Assumed proposed pavement section is 7" concrete on 8" lime stabilized subgrade at application rate of 42 lbs/sy.
2. Unclassified Excavation assumed to be 18" across pavement width.
3. OPCC does not include legal, survey, engineering, ROW acquisition, ROW and utilities.
4. Lime Stabilized Subgrade extends 1' outside the Back of Curb.
5. Assumes to utilize existing irrigation system meter and controller.