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**PRELIMINARY ENGINEER'S OPINION OF PROBABLE COST**  
**City of Coalinga - Elm Avenue Beautification**  
**Polk Street to 7th Street**

JN 2895

Created: **January 26, 2021**

Revised: **February 1, 2021**

**GENERAL ITEMS**

| Item No.    | Description                         | Unit | Qty. | Unit Price                    | Extension           |
|-------------|-------------------------------------|------|------|-------------------------------|---------------------|
| 1           | MOBILIZATION / GENERAL REQUIREMENTS | LS   | 1    | \$ 32,600.00                  | \$ 32,600.00        |
| 2           | WORKER SAFETY                       | LS   | 1    | \$ 2,500.00                   | \$ 2,500.00         |
| 3           | TRAFFIC CONTROL                     | LS   | 1    | \$ 10,000.00                  | \$ 10,000.00        |
| 4           | DUST CONTROL                        | LS   | 1    | \$ 1,500.00                   | \$ 1,500.00         |
| 5           | CONSTRUCTION SURVEYING              | LS   | 1    | \$ 10,000.00                  | \$ 10,000.00        |
| 6           | SWPPP                               | LS   | 1    | \$ 2,500.00                   | \$ 2,500.00         |
| <b>ST-G</b> |                                     |      |      | <b>GENERAL ITEMS SUBTOTAL</b> | <b>\$ 59,100.00</b> |

**STREET IMPROVEMENT ITEMS**

| Item No.    | Description                            | Unit | Qty. | Unit Price                               | Extension            |
|-------------|----------------------------------------|------|------|------------------------------------------|----------------------|
| 7           | PAVEMENT/CONCRETE REMOVAL AND DISPOSAL | CY   | 200  | \$ 100.00                                | \$ 20,000.00         |
| 8           | TREE REMOVAL                           | LS   | 1    | \$ 17,250.00                             | \$ 17,250.00         |
| 9           | WEDGE GRIND                            | SF   | 4210 | \$ 2.50                                  | \$ 10,525.00         |
| 10          | HOT MIX ASPHALT TYPE A (HMA-A)         | TON  | 100  | \$ 200.00                                | \$ 20,000.00         |
| 11          | AGGREGATE BASE CLASS II                | TON  | 180  | \$ 85.00                                 | \$ 15,300.00         |
| 12          | CONCRETE 6" CURB AND GUTTER            | LF   | 1050 | \$ 30.00                                 | \$ 31,500.00         |
| 13          | CONCRETE SIDEWALK                      | SF   | 7020 | \$ 10.00                                 | \$ 70,200.00         |
| 14          | CONCRETE DRIVEWAY APPROACH             | SF   | 2015 | \$ 15.00                                 | \$ 30,225.00         |
| 15          | CONCRETE CURB RAMP                     | EA   | 3    | \$ 3,500.00                              | \$ 10,500.00         |
| 16          | STREET FURNITURE                       | LS   | 1    | \$ 3,100.00                              | \$ 3,100.00          |
| 17          | THERMOPLASTIC TRAFFIC STRIPING         | LS   | 1    | \$ 1,000.00                              | \$ 1,000.00          |
| <b>ST-1</b> |                                        |      |      | <b>STREET IMPROVEMENT ITEMS SUBTOTAL</b> | <b>\$ 229,600.00</b> |

**LANDSCAPING ITEMS**

| Item No.   | Description                                                          | Unit | Qty. | Unit Price                        | Extension           |
|------------|----------------------------------------------------------------------|------|------|-----------------------------------|---------------------|
| 18         | 24" BOX STREET TREE AND TREE WELL                                    | EA   | 16   | \$ 1,000.00                       | \$ 16,000.00        |
| 19         | 1" BACKFLOW PREVENTER AND ENCLOSURE                                  | EA   | 2    | \$ 1,500.00                       | \$ 3,000.00         |
| 20         | 1" WATER SERVICE ASSEMBLY                                            | EA   | 2    | \$ 4,000.00                       | \$ 8,000.00         |
| 21         | MASTER AND REGULAR IRRIGATION VALVE ASSEMBLIES AND IRRIGATION FILTER | LS   | 1    | \$ 2,000.00                       | \$ 2,000.00         |
| 22         | 1" SCH. 40 PVC IRRIGATION LINE                                       | LF   | 1315 | \$ 8.00                           | \$ 10,520.00        |
| 23         | ROOT WATER SYSTEM WITH BUBBLER                                       | EA   | 32   | \$ 100.00                         | \$ 3,200.00         |
| <b>L-1</b> |                                                                      |      |      | <b>LANDSCAPING ITEMS SUBTOTAL</b> | <b>\$ 42,720.00</b> |

**ELECTRICAL ITEMS**

| Item No.   | Description                                | Unit | Qty. | Unit Price                       | Extension            |
|------------|--------------------------------------------|------|------|----------------------------------|----------------------|
| 24         | LED STREET LIGHT                           | EA   | 4    | \$ 7,500.00                      | \$ 30,000.00         |
| 25         | ORNAMENTAL STREET LIGHT                    | EA   | 11   | \$ 5,500.00                      | \$ 60,500.00         |
| 26         | CALTRANS NO. 3 1/2 PULL BOX                | EA   | 15   | \$ 1,200.00                      | \$ 18,000.00         |
| 27         | PG&E No. 2 PULL BOX AND EXTENSION          | EA   | 2    | \$ 2,250.00                      | \$ 4,500.00          |
| 28         | 2" SCH. 40 PVC ELECTRICAL CONDUIT AND WIRE | LF   | 1525 | \$ 30.00                         | \$ 45,750.00         |
| <b>E-1</b> |                                            |      |      | <b>ELECTRICAL ITEMS SUBTOTAL</b> | <b>\$ 158,750.00</b> |

**STORM DRAIN ITEMS**

| Item No.    | Description                       | Unit | Qty. | Unit Price  | Extension          |
|-------------|-----------------------------------|------|------|-------------|--------------------|
| 29          | TYPE "D" STORM DRAIN INLET        | EA   | 1    | \$ 7,500.00 | \$ 7,500.00        |
| <b>SD-1</b> | <b>STORM DRAIN ITEMS SUBTOTAL</b> |      |      |             | <b>\$ 7,500.00</b> |

**PRELIMINARY ENGINEERING**

| Item No.    | Description                             | Unit | Qty. | Unit Price   | Extension           |
|-------------|-----------------------------------------|------|------|--------------|---------------------|
| 30          | ENGINEERING DESIGN SERVICES             | LS   | 1    | \$ 98,600.00 | \$ 98,600.00        |
| <b>PE-1</b> | <b>PRELIMINARY ENGINEERING SUBTOTAL</b> |      |      |              | <b>\$ 98,600.00</b> |

**CONSTRUCTION MANAGEMENT**

| Item No.    | Description                             | Unit | Qty. | Unit Price   | Extension           |
|-------------|-----------------------------------------|------|------|--------------|---------------------|
| 31          | SOILS ENGINEERING TESTING FEE           | LS   | 1    | \$ 4,500.00  | \$ 4,500.00         |
| 32          | CALTRANS ENCROACHMENT PERMIT            | LS   | 1    | \$ 2,500.00  | \$ 2,500.00         |
| 33          | PG&E STREETLIGHT CONNECTION (RULE 16)   | LS   | 1    | \$ 11,000.00 | \$ 11,000.00        |
| 34          | CONSTRUCTION MANAGEMENT                 | LS   | 1    | \$ 57,500.00 | \$ 57,500.00        |
| <b>CM-1</b> | <b>CONSTRUCTION MANAGEMENT SUBTOTAL</b> |      |      |              | <b>\$ 75,500.00</b> |

**SUMMARY OF CONSTRUCTION COST**

| Item No.    | Description                              | Subtotal             |
|-------------|------------------------------------------|----------------------|
| <b>ST-G</b> | <b>GENERAL ITEMS SUBTOTAL</b>            | <b>\$ 59,100.00</b>  |
| <b>ST-1</b> | <b>STREET IMPROVEMENT ITEMS SUBTOTAL</b> | <b>\$ 229,600.00</b> |
| <b>L-1</b>  | <b>LANDSCAPING ITEMS SUBTOTAL</b>        | <b>\$ 42,720.00</b>  |
| <b>E-1</b>  | <b>ELECTRICAL ITEMS SUBTOTAL</b>         | <b>\$ 158,750.00</b> |
| <b>SD-1</b> | <b>STORM DRAIN ITEMS SUBTOTAL</b>        | <b>\$ 7,500.00</b>   |
| <b>CM-1</b> | <b>CONSTRUCTION MANAGEMENT SUBTOTAL</b>  | <b>\$ 75,500.00</b>  |
|             | <b>CONSTRUCTION TOTAL</b>                | <b>\$ 573,170.00</b> |
|             | <b>10% CONTINGENCY</b>                   | <b>\$ 49,700.00</b>  |
|             | <b>CONSTRUCTION TOTAL + 10% CONT.</b>    | <b>\$ 622,870.00</b> |
| <b>PE-1</b> | <b>PRELIMINARY ENGINEERING SUBTOTAL</b>  | <b>\$ 98,600.00</b>  |
|             | <b>PROJECT TOTAL</b>                     | <b>\$ 721,470.00</b> |