

**SUMMARY OF QUANTITIES
ENGINEERS ESTIMATE
NORTH BOSWELL AVENUE**

Project No.: Boswell Avenue C.N.:
 Location: Crete
 Consultant: Speece | Lewis Engineers
 Estimate by: TWF Date: 5/25/2022

| BID ITEMS | QUANTITY | UNITS | AVG. UNIT PRICE | TOTAL |
|---|-----------|-------|-----------------|----------------------|
| GRADING ITEMS | | | | |
| GENERAL CLEARING AND GRUBBING | 1.00 | LS | \$ 15,000.00 | \$ 15,000.00 |
| LARGE TREE REMOVAL | 10.00 | EACH | \$ 550.00 | \$ 5,500.00 |
| EARTHWORK MEASURED IN EMBANKMENT | 2,200.00 | CY | \$ 11.00 | \$ 24,200.00 |
| WATER, APPLIED | 30.00 | MGAL | \$ 30.00 | \$ 900.00 |
| COVERCROP SEEDING | 3.00 | ACRES | \$ 850.00 | \$ 2,550.00 |
| TEMPORARY SILT FENCE | 300.00 | LF | \$ 5.00 | \$ 1,500.00 |
| SILT CHECK, TYPE WATTLE | 2,500.00 | LF | \$ 5.00 | \$ 12,500.00 |
| EROSION CONTROL, CLASS 1D | 15,000.00 | SY | \$ 5.00 | \$ 75,000.00 |
| 24" DRIVEWAY CULVERT PIPE, TYPE 2,3,4,5,6,7 OR 8 | 200.00 | LF | \$ 75.00 | \$ 15,000.00 |
| MOBILIZATION | 1.00 | LS | \$ 15,000.00 | \$ 15,000.00 |
| GRADING TOTAL | | | | \$ 167,150.00 |
| PAVING ITEMS | | | | |
| 9" CLASS 47B-3500 DOWELED CONCRETE PAVEMENT | 7,688.00 | SY | \$ 60.00 | \$ 461,280.00 |
| 4" FOUNDATION COURSE | 7,688.00 | SY | \$ 10.00 | \$ 76,880.00 |
| SUBGRADE PREPARATION | 7,688.00 | SY | \$ 3.50 | \$ 26,908.00 |
| EARTH SHOULDER CONSTRUCTION | 48.00 | STA | \$ 320.00 | \$ 15,360.00 |
| PREPARATION OF INTERSECTIONS & DRIVEWAYS | 800.00 | SY | \$ 6.00 | \$ 4,800.00 |
| WATER | 34.00 | MGAL | \$ 30.00 | \$ 1,020.00 |
| 9" CLASS 47B-3500 CONCRETE DRIVEWAY | 800.00 | SY | \$ 100.00 | \$ 80,000.00 |
| CONCRETE FOR HEADERS, CLASS 47B-3500 | 3.00 | CY | \$ 450.00 | \$ 1,350.00 |
| SPECIAL SURFACE COURSE FOR MAILBOX TURNOUTS | 20.00 | SY | \$ 55.00 | \$ 1,100.00 |
| MAILBOX SUPPORT POST | 2.00 | EACH | \$ 300.00 | \$ 600.00 |
| PERMANENT PAVEMENT MARKING | 7,500.00 | LF | \$ 0.50 | \$ 3,750.00 |
| MOBILIZATION | 1.00 | LS | \$ 50,000.00 | \$ 50,000.00 |
| PAVING TOTAL | | | | \$ 669,298.00 |
| GENERAL ITEMS | | | | |
| RENTAL OF LOADER, FULLY OPERATED | 10.00 | HOURS | \$ 95.00 | \$ 950.00 |
| RENTAL OF DUMP TRUCK, FULLY OPERATED | 10.00 | HOURS | \$ 75.00 | \$ 750.00 |
| RENTAL OF SKID LOADER, FULLY OPERATED | 10.00 | HOURS | \$ 95.00 | \$ 950.00 |
| RENTAL OF CRAWLER MOUNTED HYDRAULIC EXCAVATOR, FULLY OPERATED | 10.00 | HOURS | \$ 100.00 | \$ 1,000.00 |
| GENERAL TOTAL | | | | \$ 3,650.00 |
| CONSTRUCTION TOTAL | | | | \$ 840,098.00 |
| CONSTRUCTION ENGINEERING | | | | \$ 100,000.00 |
| PRELIMINARY ENGINEERING | | | | \$ 63,000.00 |
| RIGHT OF WAY AND UTILITIES | | | | \$ 35,000.00 |
| GRAND TOTAL | | | | \$ 975,098.00 |