

**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