

# ENGINEER'S ESTIMATE OF PROBABLE COSTS

**ARROYO CHAMISOS CROSSING  
RICHARDS AVENUE  
COSF CIP 876B; NMDOT CN LP50039  
30% PRELIMINARY DESIGN  
6/20/2024**

## COST ESTIMATE SUMMARY

Type of Construction	Construction Cost Subtotal	Preliminary Design 20% Contingency *	NMGRT (8.1875%)	PROJECT TOTALS
ROADWAY	\$6,322,060.00	\$1,264,412.00	\$621,142.40	\$8,207,614.40
CONSTRUCTION ENGINEERING	\$565,000.00	\$113,000.00	\$55,511.25	\$733,511.25
MAJOR STRUCTURES	\$10,742,293.00	\$2,148,458.60	\$1,055,430.29	\$13,946,181.89
<i>Arroyo Chamisos Bridge</i>	\$6,406,190.00	\$1,281,238.00	\$629,408.17	\$8,316,836.17
<i>Arroyo Pinos Bridge</i>	\$2,966,903.00	\$593,380.60	\$291,498.22	\$3,851,781.82
<i>Pedestrian Underpass for Arroyo Chamisos Trail</i>	\$545,600.00	\$109,120.00	\$53,605.20	\$708,325.20
<i>Retaining Walls</i>	\$823,600.00	\$164,720.00	\$80,918.70	\$1,069,238.70
CONSTRUCTION SIGNING	\$340,000.00	\$68,000.00	\$33,405.00	\$441,405.00
DETOUR	\$15,000.00	\$3,000.00	\$1,473.75	\$19,473.75
PERMANENT SIGNING	\$65,180.00	\$13,036.00	\$6,403.94	\$84,619.94
LIGHTING	\$199,701.00	\$39,940.20	\$19,620.62	\$259,261.82
SIGNALIZATION	\$152,927.50	\$30,585.50	\$15,025.13	\$198,538.13
<b>TOTALS</b>	<b>\$18,402,161.50</b>	<b>\$3,680,432.30</b>	<b>\$1,808,012.37</b>	<b>\$23,890,606.17</b>

**PROJECT USE \$23,900,000.00**

\* CONTINGENCY INCLUDES COST FOR PAYROLL & AUGMENTATION; GENERAL REFINEMENT OF QUANTITIES SUCH AS EARTHWORK, STORM DRAIN, RETAINING WALLS, LANDSCAPING & IRRIGATION; AND, BID ITEMS NOT INCLUDED IN THE PRELIMINARY DESIGN PHASE.