

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST ESTIMATE
Rio Communities: DHSEM Projects (60% SUBMITTAL)

PROJECT NUMBER:

PREPARED BY: Antonio Nunez
 DATE PREPARED: 12/9/2022

CATEGORY: ROADWAY

NMDOT ITEM NO.	SHORT DESCRIPTION	UNIT	ESTIMATE QUANTITY	ESTIMATE UNIT PRICE	ESTIMATE AMOUNT
201000	CLEARING AND GRUBBING	LS	LS	\$3,500.00	\$3,500.00
203000	UNCLASSIFIED EXCAVATION	C.Y.	300	\$42.90	\$12,870.00
203100	BORROW	C.Y.	222	\$43.00	\$9,555.56
207000	SUBGRADE PREPARATION	S.Y.	1,500	\$3.30	\$4,950.00
407000	ASPHALT MATERIAL FOR TACK COAT	TON	1	\$1,260.00	\$1,260.00
408100	PRIME COAT MATERIAL	TON	5	\$1,460.00	\$7,300.00
414000	COLD MILLING (ASPHALT)	SYIN	300	\$1.20	\$360.00
416104	MINOR PAVING TYPE I, HMA SP-IV	TON	1,500	\$145.00	\$217,500.00
601110	REMOVAL OF SURFACING	S.Y.	1,233	\$39.40	\$48,593.33
608004	CONCRETE SIDEWALK 4"	S.Y.	3	\$115.00	\$345.00
609418	CONCRETE VERTICAL CURB AND GUTTER TYPE B 6"X18"	L.F.	112	\$84.70	\$9,486.40
613000	CLEANING CULVERTS AND DRAINAGE STRUCTURES	LS	LS	\$10,000.00	\$10,000.00
621000	MOBILIZATION	LS	LS	\$41,000.00	\$41,000.00

SUBTOTAL: \$366,720.29
 CONTINGENCY (15.0%): \$55,008.04
 SUBTOTAL WITH CONTINGENCY: \$421,728.33
 NMGR TAX @ 7.8125%: \$32,947.53

ROADWAY SUBTOTAL: \$454,675.86

CATEGORY: CONSTRUCTION ENGINEERING

NMDOT ITEM NO.	SHORT DESCRIPTION	UNIT	ESTIMATE QUANTITY	ESTIMATE UNIT PRICE	ESTIMATE AMOUNT
603281	SWPPP PLAN PREPARATION AND MAINTENANCE	LS	LS	\$10,000.00	\$10,000.00
618000	TRAFFIC CONTROL MANAGEMENT	LS	LS	\$14,000.00	\$14,000.00
801000	CONSTRUCTION STAKING BY THE CONTRACTOR	LS	LS	\$4,000.00	\$4,000.00
802000	POST CONSTRUCTION PLANS	LS	LS	\$15,000.00	\$15,000.00

SUBTOTAL: \$43,000.00
 CONTINGENCY (15.0%): \$6,450.00
 SUBTOTAL WITH CONTINGENCY: \$49,450.00
 NMGR TAX @ 7.8125%: \$3,863.28

CONSTRUCTION ENGINEERING SUBTOTAL: \$53,313.28

CATEGORY: DRAINAGE

NMDOT ITEM NO.	SHORT DESCRIPTION	UNIT	ESTIMATE QUANTITY	ESTIMATE UNIT PRICE	ESTIMATE AMOUNT
570461	36" STORM DRAIN CULVERT PIPE	L.F.	40	\$165.00	\$6,600.00
570465	36" STORM DRAIN CULVERT PIPE END SECTION	EACH	1	\$1,740.00	\$1,740.00
515000	REINF. CONCRETE FOR MINOR STRUCTURES	C.Y.	10	\$2,650.00	\$26,500.00
602000	RIPRAP CLASS A	C.Y.	10	\$765.00	\$7,650.00
602060	RIPRAP CLASS G	S.Y.	4	\$177.00	\$708.00

SUBTOTAL: \$43,198.00
 CONTINGENCY (15.0%): \$6,479.70
 SUBTOTAL WITH CONTINGENCY: \$49,677.70
 NMGR TAX @ 7.8125%: \$3,881.07

DRAINAGE SUBTOTAL: \$53,558.77

COST ESTIMATE SUMMARY

SHORT DESCRIPTION	SUBTOTAL AMOUNT	CONTINGENCY 15%	GR TAX 7.813%	TOTAL AMOUNT
ROADWAY	\$366,720.29	\$55,008.04	\$32,947.53	\$454,675.86
CONSTRUCTION ENGINEERING	\$43,000.00	\$6,450.00	\$3,863.28	\$53,313.28
DRAINAGE	\$43,198.00	\$6,479.70	\$3,881.07	\$53,558.77
TOTAL =	\$452,918.29	\$67,937.74	\$40,691.88	\$561,547.91