

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST ESTIMATE
Rio Communities: Drainage Improvements ALT 2

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	\$2,300.00	\$2,300.00
203000	UNCLASSIFIED EXCAVATION	C.Y.	100	\$42.90	\$4,290.00
621000	MOBILIZATION	LS	LS	\$25,000.00	\$25,000.00
SUBTOTAL:					\$31,590.00
CONTINGENCY (15.0%):					\$4,738.50
SUBTOTAL WITH CONTINGENCY:					\$36,328.50
NMGR TAX @ 7.8125%:					\$2,838.16
ROADWAY SUBTOTAL:					\$39,166.66

CATEGORY: CONSTRUCTION ENGINEERING

NMDOT ITEM NO.	SHORT DESCRIPTION	UNIT	ESTIMATE QUANTITY	ESTIMATE UNIT PRICE	ESTIMATE AMOUNT
618000	TRAFFIC CONTROL MANAGEMENT	LS	LS	\$9,000.00	\$9,000.00
801000	CONSTRUCTION STAKING BY THE CONTRACTOR	LS	LS	\$3,000.00	\$3,000.00
802000	POST CONSTRUCTION PLANS	LS	LS	\$10,000.00	\$10,000.00
SUBTOTAL:					\$22,000.00
CONTINGENCY (15.0%):					\$3,300.00
SUBTOTAL WITH CONTINGENCY:					\$25,300.00
NMGR TAX @ 7.8125%:					\$1,976.56
CONSTRUCTION ENGINEERING SUBTOTAL:					\$27,276.56

CATEGORY: DRAINAGE

NMDOT ITEM NO.	SHORT DESCRIPTION	UNIT	ESTIMATE QUANTITY	ESTIMATE UNIT PRICE	ESTIMATE AMOUNT
515000	REINF.CONCRETE FOR MINOR STRUCTURES	C.Y.	60	\$2,650.00	\$159,000.00
541200	STRUCTURAL STEEL FOR MISCELLANEOUS STRUCTURES	LB	4,143	\$9.30	\$38,529.90
570437	24" STORM DRAIN CULVERT PIPE	L.F.	10	\$233.00	\$2,330.00
570461	36" STORM DRAIN CULVERT PIPE	L.F.	100	\$165.00	\$16,500.00
662022	MANHOLE TYPE C-6" DIAMETER OVER 6' TO 10' DEPTH	EACH	1	\$0.00	\$0.00
SUBTOTAL:					\$216,359.90
CONTINGENCY (15.0%):					\$32,453.99
SUBTOTAL WITH CONTINGENCY:					\$248,813.89
NMGR TAX @ 7.8125%:					\$19,438.58
DRAINAGE SUBTOTAL:					\$268,252.47

COST ESTIMATE SUMMARY

SHORT DESCRIPTION	SUBTOTAL AMOUNT	CONTINGENCY 15%	GR TAX 7.813%	TOTAL AMOUNT
ROADWAY	\$31,590.00	\$4,738.50	\$2,838.16	\$39,166.66
CONSTRUCTION ENGINEERING	\$22,000.00	\$3,300.00	\$1,976.56	\$27,276.56
DRAINAGE	\$216,359.90	\$32,453.99	\$19,438.58	\$268,252.47
TOTAL =	\$269,949.90	\$40,492.49	\$24,253.31	\$334,695.70