

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST ESTIMATE
Rio Communities: Goodman Ave. Reconstruction

PROJECT NUMBER:

PREPARED BY: Antonio Nunez
 DATE PREPARED: 5/3/2022



CATEGORY: ROADWAY

NMDOT ITEM NO.	SHORT DESCRIPTION	UNIT	ESTIMATE QUANTITY	ESTIMATE UNIT PRICE	ESTIMATE AMOUNT
201000	CLEARING AND GRUBBING	LS	1	\$37,000.00	\$37,000.00
207000	SUBGRADE PREPARATION	S.Y.	1,800	\$6.00	\$10,800.00
303000	BASE COURSE	TON	5,500	\$50.00	\$275,000.00
407000	ASPHALT MATERIAL FOR TACK COAT	TON	7	\$1,150.00	\$8,050.00
408100	PRIME COAT MATERIAL	TON	30	\$1,250.00	\$37,500.00
416117	MINOR PAVEMENT TYPE I, WMA SP-IV	TON	5,000	\$150.00	\$750,000.00
570018	18" CULVERT PIPE	L.F.	400	\$125.00	\$50,000.00
601000	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LS	1	\$10,000.00	\$10,000.00
601110	REMOVAL OF SURFACING	S.Y.	5,400	\$8.50	\$45,900.00
613000	CLEANING CULVERTS AND DRAINAGE STRUCTURES	LS	1	\$5,000.00	\$5,000.00
621000	MOBILIZATION	LS	1	\$122,000.00	\$122,000.00

SUBTOTAL: \$1,351,250.00
 CONTINGENCY (30.0%): \$405,375.00
 SUBTOTAL WITH CONTINGENCY: \$1,756,625.00
 NMGR TAX @ 7.9375%: \$139,432.11

ROADWAY SUBTOTAL: \$1,896,057.11

CATEGORY: CONSTRUCTION ENGINEERING

NMDOT ITEM NO.	SHORT DESCRIPTION	UNIT	ESTIMATE QUANTITY	ESTIMATE UNIT PRICE	ESTIMATE AMOUNT
603281	SWPPP PLAN PREPARATION AND MAINTENANCE	LS	1	\$3,000.00	\$3,000.00
618000	TRAFFIC CONTROL MANAGEMENT	LS	1	\$37,000.00	\$37,000.00
801000	CONSTRUCTION STAKING BY THE CONTRACTOR	LS	1	\$25,000.00	\$25,000.00
802000	POST CONSTRUCTION PLANS	LS	1	\$2,000.00	\$2,000.00

SUBTOTAL: \$67,000.00
 CONTINGENCY (30.0%): \$20,100.00
 SUBTOTAL WITH CONTINGENCY: \$87,100.00
 NMGR TAX @ 7.9375%: \$6,913.56

CONSTRUCTION ENGINEERING SUBTOTAL: \$94,013.56

CATEGORY: PERMANENT SIGNING & STRIPING

NMDOT ITEM NO.	SHORT DESCRIPTION	UNIT	ESTIMATE QUANTITY	ESTIMATE UNIT PRICE	ESTIMATE AMOUNT
701000	PANEL SIGNS	S.F.	100	\$25.00	\$2,500.00
701100	STEEL POST AND BASE POST FOR ALUMINUM PANEL SIGNS	L.F.	110	\$10.00	\$1,100.00
704000	RETROREFLECTORIZED PAINTED MARKINGS 4"	L.F.	4,224	\$2.50	\$10,560.00

SUBTOTAL: \$14,160.00
 CONTINGENCY (30.0%): \$4,248.00
 SUBTOTAL WITH CONTINGENCY: \$18,408.00
 NMGR TAX @ 7.9375%: \$1,461.14

PERMANENT SIGNING & STRIPING SUBTOTAL: \$19,869.14

CATEGORY: LIGHTING

NMDOT ITEM NO.	SHORT DESCRIPTION	UNIT	ESTIMATE QUANTITY	ESTIMATE UNIT PRICE	ESTIMATE AMOUNT
502030	DRILLED SHAFT FOUNDATION 30" DIAMETER	L.F.	24	\$250.00	\$6,000.00
540060	REINFORCING BARS GRADE 60	LB	600	\$3.00	\$1,800.00
706210	METER PEDESTAL (LIGHTING)	EACH	2	\$8,500.00	\$17,000.00
706350	POWER SERVICE INSTALLATION	LS	2	\$5,000.00	\$10,000.00
707540	TYPE V STANDARD, 40'	EACH	4	\$5,000.00	\$20,000.00
709020	RIGID ELECTRICAL CONDUIT 2" (DIA.)	L.F.	935	\$15.00	\$14,025.00
710000	ELECTRICAL PULL BOX (STANDARD)	EACH	6	\$1,000.00	\$6,000.00
711110	SINGLE CONDUCTOR 10	L.F.	3,105	\$1.50	\$4,657.50
716701	LED ROADWAY LUMINAIRE	EACH	4	\$750.00	\$3,000.00

SUBTOTAL: \$82,482.50
 CONTINGENCY (30.0%): \$24,744.75
 SUBTOTAL WITH CONTINGENCY: \$107,227.25
 NMGR TAX @ 7.9375%: \$8,511.16

LIGHTING SUBTOTAL: \$115,738.41

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COST ESTIMATE SUMMARY

<i>SHORT DESCRIPTION</i>	<i>SUBTOTAL AMOUNT</i>	<i>CONTINGENCY 30%</i>	<i>GR TAX 7.938%</i>	<i>TOTAL AMOUNT</i>
ROADWAY	\$1,351,250.00	\$405,375.00	\$139,432.11	\$1,896,057.11
CONSTRUCTION ENGINEERING	\$67,000.00	\$20,100.00	\$6,913.56	\$94,013.56
PERMANENT SIGNING & STRIPING	\$14,160.00	\$4,248.00	\$1,461.14	\$19,869.14
LIGHTING	\$82,482.50	\$24,744.75	\$8,511.16	\$115,738.41
CONSTRUCTION OBSERVATION	\$75,744.63	\$22,723.39	\$7,815.90	\$106,283.91
TOTAL =	\$1,590,637.13	\$477,191.14	\$164,133.87	\$2,231,962.13