

**OPINION OF PROBABLE CONSTRUCTION COST
DISTRICT 12 BRIDGE REHABILITATION**

GROUP 1

ITEM	DESCRIPTION	UNIT COST	QUANTITY	UNIT	TOTAL PROJECT COST
BRIDGE 1 CUY-77-0479					
BRIDGE DECK DELAMINATION REMOVAL					
INSTALL TIMBER SUBDECK					
PIER 3 SOUTH COLUMN REPAIR					
STRUCTURE REPAIR (CUY-77-0479)					
202	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN	\$ 5,000.00	LS		\$ 5,000.00
SPECIAL	STRUCTURES - INSTALLATION OF TIMBER SUBDECK	\$ 20,000.00	LS		\$ 20,000.00
SPECIAL	SPECIAL - PATCHING AND FIBER WRAP COLUMN REPAIR CONCRETE STRUCTURE	\$ 70.00	140	SF	\$ 9,800.00
STRUCTURE REPAIR (CUY-77-0479) SUBTOTAL					= \$ 34,800.00
MAINTENANCE OF TRAFFIC					
614	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	\$ 70.00	8	HOUR	\$ 560.00
MAINTENANCE OF TRAFFIC SUBTOTAL					= \$ 560.00
MISCELLANEOUS					
614	MAINTAINING TRAFFIC	\$ 20,000.00	LS		\$ 20,000.00
624	MOBILIZATION	\$ 10,000.00	LS		\$ 10,000.00
SPECIAL	BID GUARANTY AND CONTRACT BOND	\$ 2,500.00	LUMP		\$ 2,500.00
MISCELLANEOUS SUBTOTAL					= \$ 32,500.00
SUBTOTAL OPINION OF PROBABLE COST OF BRIDGE 1 CUY-77-0479					= \$ 67,860.00

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ITEM	DESCRIPTION	UNIT COST	QUANTITY	UNIT	TOTAL PROJECT COST
BRIDGE 2 CUY-77-1575SN					
BRIDGE DECK DELAMINATION REMOVAL					
INSTALL TIMBER SUBDECK					
STRUCTURE REPAIR (CUY-77-1575SN)					
202	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN	\$ 5,000.00	LS		\$ 5,000.00
SPECIAL	SPECIAL - STRUCTURES - INSTALLATION OF TIMBER SUBDECK	\$ 20,000.00	LS		\$ 20,000.00
STRUCTURE REPAIR (CUY-77-1575SN) SUBTOTAL = \$ 25,000.00					
MAINTENANCE OF TRAFFIC					
614	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	\$ 70.00	8	HOUR	\$ 560.00
MAINTENANCE OF TRAFFIC SUBTOTAL = \$ 560.00					
MISCELLANEOUS					
614	MAINTAINING TRAFFIC	\$ 15,000.00	LS		\$ 15,000.00
624	MOBILIZATION	\$ 10,000.00	LS		\$ 10,000.00
SPECIAL	BID GUARANTY AND CONTRACT BOND	\$ 2,500.00	LUMP		\$ 2,500.00
MISCELLANEOUS SUBTOTAL = \$ 27,500.00					
SUBTOTAL OPINION OF PROBABLE COST OF BRIDGE 2 CUY-77-1575SN = \$ 53,060.00					

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ITEM	DESCRIPTION	UNIT COST	QUANTITY	UNIT	TOTAL PROJECT COST
BRIDGE 3 CUY-90-0458N					
REMOVE DAMAGED VANDAL PROTECTION FENCE					
INSTALL NEW 12 FOOT HIGH VANDAL PROTECTION FENCE					
STRUCTURE REPAIR (CUY-90-0458N)					
202	VANDAL PROTECTION FENCE REMOVED	\$ 5.00	644	FT	\$ 3,220.00
607	VANDAL PROTECTION FENCE, 12' CURVED, COATED FABRIC	\$ 120.00	644	FT	\$ 77,280.00
STRUCTURE REPAIR (CUY-90-0458N) SUBTOTAL					= \$ 80,500.00
MAINTENANCE OF TRAFFIC					
614	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	\$ 70.00	8	HOUR	\$ 560.00
MAINTENANCE OF TRAFFIC SUBTOTAL					= \$ 560.00
MISCELLANEOUS					
614	MAINTAINING TRAFFIC	\$ 15,000.00	LS		\$ 15,000.00
624	MOBILIZATION	\$ 10,000.00	LS		\$ 10,000.00
SPECIAL	BID GUARANTY AND CONTRACT BOND	\$ 2,500.00	LUMP		\$ 2,500.00
MISCELLANEOUS SUBTOTAL					= \$ 27,500.00
SUBTOTAL OPINION OF PROBABLE COST OF BRIDGE 3 CUY-90-0458N					= \$ 108,560.00

**OPINION OF PROBABLE CONSTRUCTION COST
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GROUP 1

ITEM	DESCRIPTION	UNIT COST	QUANTITY	UNIT	TOTAL PROJECT COST
BRIDGE 4 CUY-90-0458					
REMOVE DAMAGED VANDAL PROTECTION FENCE					
INSTALL NEW 12 FOOT HIGH VANDAL PROTECTION FENCE					
STRUCTURE REPAIR (CUY-90-0458)					
202	VANDAL PROTECTION FENCE REMOVED	\$ 5.00	518	FT	\$ 2,590.00
607	VANDAL PROTECTION FENCE, 12' CURVED, COATED FABRIC	\$ 120.00	518	FT	\$ 62,160.00
STRUCTURE REPAIR (CUY-90-0458) SUBTOTAL					= \$ 64,750.00
MAINTENANCE OF TRAFFIC					
614	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	\$ 70.00	8	HOUR	\$ 560.00
MAINTENANCE OF TRAFFIC SUBTOTAL					= \$ 560.00
MISCELLANEOUS					
614	MAINTAINING TRAFFIC	\$ 15,000.00	LS		\$ 15,000.00
624	MOBILIZATION	\$ 10,000.00	LS		\$ 10,000.00
SPECIAL	BID GUARANTY AND CONTRACT BOND	\$ 2,500.00	LUMP		\$ 2,500.00
MISCELLANEOUS SUBTOTAL					= \$ 27,500.00
SUBTOTAL OPINION OF PROBABLE COST OF BRIDGE 4 CUY-90-0458					= \$ 92,810.00

**OPINION OF PROBABLE CONSTRUCTION COST
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GROUP 1

ITEM	DESCRIPTION	UNIT COST	QUANTITY	UNIT	TOTAL PROJECT COST
BRIDGE 5 CUY-90-1391					
BRIDGE DECK DELAMINATION REMOVAL					
INSTALL TIMBER SUBDECK					
STRUCTURE REPAIR (CUY-90-1391)					
202	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN	\$ 10,000.00	LS		\$ 10,000.00
SPECIAL	SPECIAL - STRUCTURES - INSTALLATION OF TIMBER SUBDECK	\$ 25,000.00	LS		\$ 25,000.00
STRUCTURE REPAIR (CUY-90-1391) SUBTOTAL = \$ 35,000.00					
MAINTENANCE OF TRAFFIC					
614	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	\$ 70.00	8	HOUR	\$ 560.00
MAINTENANCE OF TRAFFIC SUBTOTAL = \$ 560.00					
MISCELLANEOUS					
614	MAINTAINING TRAFFIC	\$ 15,000.00	LS		\$ 15,000.00
624	MOBILIZATION	\$ 10,000.00	LS		\$ 10,000.00
SPECIAL	BID GUARANTY AND CONTRACT BOND	\$ 2,500.00	LUMP		\$ 2,500.00
MISCELLANEOUS SUBTOTAL = \$ 27,500.00					
SUBTOTAL OPINION OF PROBABLE COST OF BRIDGE 5 CUY-90-1391 = \$ 63,060.00					

**OPINION OF PROBABLE CONSTRUCTION COST
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GROUP 1

ITEM	DESCRIPTION	UNIT COST	QUANTITY	UNIT	TOTAL PROJECT COST
BRIDGE 6 CUY-480-0335					
REMOVE DAMAGED VANDAL PROTECTION FENCE					
INSTALL NEW 12 FOOT HIGH VANDAL PROTECTION FENCE					
PATCH INSIDE OF CONCRETE RAILING					
REPLACE NORTH SIDEWALK AND CURB					
ROADWAY					
202	WALK REMOVED, AS PER PLAN	\$ 8.00	1475	SF	\$ 11,800.00
608	6" CONCRETE WALK, AS PER PLAN	\$ 30.00	1475	SF	\$ 44,250.00
202	CURB REMOVED, AS PER PLAN	\$ 15.00	295	FT	\$ 4,425.00
609	CURB, TYPE 6, AS PER PLAN	\$ 30.00	295	FT	\$ 8,850.00
ROADWAY SUBTOTAL					= \$ 69,325.00
STRUCTURE REPAIR (CUY-480-0335)					
202	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN	\$ 30,000.00	LS		\$ 30,000.00
202	VANDAL PROTECTION FENCE REMOVED	\$ 5.00	580	FT	\$ 2,900.00
607	VANDAL PROTECTION FENCE, 12' CURVED, COATED FABRIC	\$ 120.00	580	FT	\$ 69,600.00
517	RAILING, MISC.: PATCHING OF CONCRETE BRIDGE RAILING	\$ 50.00	26	FT	\$ 1,300.00
511	CLASS QC2 CONCRETE, SIDEWALK	\$ 500.00	18	CY	\$ 9,000.00
STRUCTURE REPAIR (CUY-480-0335) SUBTOTAL					= \$ 112,800.00
MAINTENANCE OF TRAFFIC					
614	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	\$ 70.00	8	HOUR	\$ 560.00
MAINTENANCE OF TRAFFIC SUBTOTAL					= \$ 560.00
MISCELLANEOUS					
614	MAINTAINING TRAFFIC	\$ 20,000.00	LS		\$ 20,000.00
624	MOBILIZATION	\$ 10,000.00	LS		\$ 10,000.00
623	CONSTRUCTION LAYOUT STAKES AND SURVEYING	\$ 5,000.00	LS		\$ 5,000.00
SPECIAL	BID GUARANTY AND CONTRACT BOND	\$ 2,500.00	LUMP		\$ 2,500.00
MISCELLANEOUS SUBTOTAL					= \$ 37,500.00
SUBTOTAL OPINION OF PROBABLE COST OF BRIDGE 6 CUY-480-0335					= \$ 220,185.00

**OPINION OF PROBABLE CONSTRUCTION COST
DISTRICT 12 BRIDGE REHABILITATION**

GROUP 1

ITEM	DESCRIPTION	UNIT COST	QUANTITY	UNIT	TOTAL PROJECT COST
BRIDGE 7 CUY-480-0727					
BRIDGE DECK DELAMINATION REMOVAL					
INSTALL TIMBER SUBDECK					
REMOVE DAMAGED VANDAL PROTECTION FENCE					
INSTALL NEW VANDAL PROTECTION FENCE					
PATCH INSIDE OF CONCRETE RAILING					
PATCH WEST SIDEWALK AND CURB					
ROADWAY					
608	4" CONCRETE WALK, AS PER PLAN	\$ 25.00	625	SF	\$ 15,625.00
609	CURB, TYPE 6, AS PER PLAN	\$ 30.00	125	FT	\$ 3,750.00
ROADWAY SUBTOTAL					= \$ 19,375.00
STRUCTURE REPAIR (CUY-480-0727)					
202	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN	\$ 10,000.00	LS		\$ 10,000.00
202	VANDAL PROTECTION FENCE REMOVED	\$ 5.00	745	FT	\$ 3,725.00
517	RAILING, MISC.: PATCHING OF CONCRETE BRIDGE RAILING AND CURB	\$ 195.00	190	FT	\$ 37,050.00
SPECIAL	SPECIAL - STRUCTURES - INSTALLATION OF TIMBER SUBDECK	\$ 20,000.00	LS		\$ 20,000.00
607	VANDAL PROTECTION FENCE, 12' CURVED, COATED FABRIC	\$ 120.00	745	FT	\$ 89,400.00
STRUCTURE REPAIR (CUY-480-0727) SUBTOTAL					= \$ 160,175.00
MAINTENANCE OF TRAFFIC					
614	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	\$ 70.00	8	HOUR	\$ 560.00
MAINTENANCE OF TRAFFIC SUBTOTAL					= \$ 560.00
MISCELLANEOUS					
614	MAINTAINING TRAFFIC	\$ 35,000.00	LS		\$ 35,000.00
624	MOBILIZATION	\$ 10,000.00	LS		\$ 10,000.00
623	CONSTRUCTION LAYOUT STAKES AND SURVEYING	\$ 5,000.00	LS		\$ 5,000.00
SPECIAL	BID GUARANTY AND CONTRACT BOND	\$ 2,500.00	LUMP		\$ 2,500.00
MISCELLANEOUS SUBTOTAL					= \$ 52,500.00
SUBTOTAL OPINION OF PROBABLE COST OF BRIDGE 7 CUY-480-0727					= \$ 232,610.00

**OPINION OF PROBABLE CONSTRUCTION COST
DISTRICT 12 BRIDGE REHABILITATION**

GROUP 1

ITEM	DESCRIPTION	UNIT COST	QUANTITY	UNIT	TOTAL PROJECT COST
BRIDGE 8 LAK-2-1141					
BRIDGE DECK DELAMINATION REMOVAL					
INSTALL TIMBER SUBDECK					
STRUCTURE REPAIR (LAK-2-1141)					
202	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN	\$ 5,000.00	LS		\$ 5,000.00
SPECIAL	SPECIAL - STRUCTURES - INSTALLATION OF TIMBER SUBDECK	\$ 25,000.00	LS		\$ 25,000.00
STRUCTURE REPAIR (LAK-2-1141) SUBTOTAL					= \$ 30,000.00
MAINTENANCE OF TRAFFIC					
614	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	\$ 70.00	8	HOUR	\$ 560.00
MAINTENANCE OF TRAFFIC SUBTOTAL					= \$ 560.00
MISCELLANEOUS					
614	MAINTAINING TRAFFIC	\$ 15,000.00	LS		\$ 15,000.00
624	MOBILIZATION	\$ 10,000.00	LS		\$ 10,000.00
SPECIAL	BID GUARANTY AND CONTRACT BOND	\$ 2,500.00	LUMP		\$ 2,500.00
MISCELLANEOUS SUBTOTAL					= \$ 27,500.00
SUBTOTAL OPINION OF PROBABLE COST OF BRIDGE 8 LAK-2-1141					= \$ 58,060.00

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ITEM	DESCRIPTION	UNIT COST	QUANTITY	UNIT	TOTAL PROJECT COST
	SUBTOTAL OPINION OF PROBABLE COST OF BRIDGE 1 CUY-77-0479			=	\$ 67,860.00
	SUBTOTAL OPINION OF PROBABLE COST OF BRIDGE 2 CUY-77-1575SN			=	\$ 53,060.00
	SUBTOTAL OPINION OF PROBABLE COST OF BRIDGE 3 CUY-90-0458N			=	\$ 108,560.00
	SUBTOTAL OPINION OF PROBABLE COST OF BRIDGE 4 CUY-90-0458			=	\$ 92,810.00
	SUBTOTAL OPINION OF PROBABLE COST OF BRIDGE 5 CUY-90-1391			=	\$ 63,060.00
	SUBTOTAL OPINION OF PROBABLE COST OF BRIDGE 6 CUY-480-0335			=	\$ 220,185.00
	SUBTOTAL OPINION OF PROBABLE COST OF BRIDGE 7 CUY-480-0727			=	\$ 232,610.00
	SUBTOTAL OPINION OF PROBABLE COST OF BRIDGE 8 LAK-2-1141			=	\$ 58,060.00
		SUBTOTAL GROUP 1		=	\$ 896,205.00
	DESIGN CONTINGENCY		30%	=	\$ 268,862.00
			SUBTOTAL	=	\$ 1,165,067.00
	INFLATION BASED UPON ODOT BUSINESS PLAN INFLATION CALCULATOR		2.3%	=	\$ 26,797.00
			SUBTOTAL INCLUDING INFLATION	=	\$ 1,191,864.00
	TOTAL OPINION OF PROBABLE CONSTRUCTION COST			=	\$ 1,191,864.00

Budgetary Opinion of Probable Cost Notes

- 1 Estimated Quantities
- 2 Conceptual MOT
- 3
- 4