

OPINION OF PROBABLE COST



420 Madison Avenue, Suite 1001 Toledo, Ohio 43604 Telephone: (419)255-9500

CLIENT: City of Toledo
 PROJECT: MLK Bridge Aesthetics
 LOCATION: MLK Bridge - Downtown Toledo
 BASIS FOR ESTIMATE: CONCEPTUAL PRELIMINARY FINAL
 WORK: Concrete Vapor Blasting, Staining, LED Lighting

DATE: 4/4/2024
 PROJECT NO.: 200-06764-20001
 ESTIMATOR: AJL/DTC
 CHECKED BY: _____

ITEM NO.	ITEM DESCRIPTION	SUPPLEMENTAL DESCRIPTION	QUANT.	UNIT	UNIT AMOUNT	TOTAL AMOUNT
STRUCTURE REPAIR (SFN 4860004)						
512	STAINING OF CONCRETE SURFACES	2 COATS APPLIED	32,842	SF	\$7.00	\$229,894.00
SPCL	TREATMENT OF EXPOSED REINFORCING	CONTINGENCY	228	SF	\$400.00	\$91,200.00
SPCL	POWER WASHING OF CONCRETE SURFACES	CONTINGENCY	5,995	SF	\$5.00	\$29,975.00
SPCL	VAPOR BLASTING OF CONCRETE SURFACES		22,210	SF	\$15.00	\$333,150.00
SPCL	VAPOR BLASTING OF CONCRETE SURFACES (HAZARDOUS WASTE)	CONTINGENCY	3,000	SF	\$16.00	\$48,000.00
SPCL	COATING OF METAL CONDUITS		48	SF	\$200.00	\$9,600.00
630	REMOVAL OF STRUCTURE MOUNTED SIGN AND REERECTION		11	EACH	\$3,000.00	\$33,000.00
					SUBTOTAL	\$774,819.00
STRUCTURE REPAIR (SFN 4860004) - ADDITIVE ALTERNATE 1						
512	STAINING OF CONCRETE SURFACES	2 COATS APPLIED	35,302	SF	\$7.00	\$247,114.00
SPCL	POWER WASHING OF CONCRETE SURFACES		35,302	SF	\$5.00	\$176,510.00
SPCL	VAPOR BLASTING OF CONCRETE SURFACES	CONTINGENCY	3,530	SF	\$15.00	\$52,953.00
630	REMOVAL OF STRUCTURE MOUNTED SIGN AND REERECTION		2	EACH	\$3,000.00	\$6,000.00
					SUBTOTAL	\$482,577.00
LIGHTING						
625	LIGHTING, MISC.:BRIDGE MOUNTED LIGHTING SYSTEM REMOVED		1	LS	\$20,000.00	\$20,000.00
625	CONDUIT, MISC.:FIBERGLASS		6,000	FT	\$20.00	\$120,000.00
625	CONDUIT, MISC.:LIQUID-TIGHT FLEX		700	FT	\$20.00	\$14,000.00
625	LIGHTING, MISC.:JUNCTION BOX		70	EACH	\$250.00	\$17,500.00
625	LIGHTING, MISC.:LUMINAIRE L3		3,700	FT	\$125.00	\$462,500.00
625	LUMINAIRE, MISC.:L1		34	EACH	\$5,835.00	\$198,390.00
625	LUMINAIRE, MISC.:L2		36	EACH	\$9,060.00	\$326,160.00
625	DISTRIBUTION CABLE, MISC.:NO. 18 AWG, 600V, TWISTED SHIELDED		5,300	FT	\$5.50	\$29,150.00
625	DISTRIBUTION CABLE, MISC.:NO. 8 AWG, 600V, THWN, CU CABLE		27,500	FT	\$5.50	\$151,250.00
625	LIGHTING, MISC.:CONTROL SYSTEM		1	EACH	\$18,600.00	\$18,600.00
625	LIGHTING, MISC.:DATA SERVICE		1	EACH	\$25,000.00	\$25,000.00
625	POWER SERVICE, AS PER PLAN		2	EACH	\$5,000.00	\$10,000.00
625	LIGHTING, MISC.: SPARE PARTS		1	LS	\$46,570.00	\$46,570.00
					SUBTOTAL	\$1,439,120.00
INCIDENTALS						
614	MAINTAINING TRAFFIC		1	LS	\$50,000.00	\$50,000.00
624	MOBILIZATION		1	LS	\$113,000.00	\$113,000.00
					SUBTOTAL	\$163,000.00
CONSTRUCTION SUBTOTAL						\$2,859,516.00
CONTINGENCY 5%						\$142,975.80
TOTAL COST						\$3,002,491.80