City of Tulsa Grant Application Cost Estimate

ITEM NO.	SPEC. NO.	DESCRIPTION	UNIT	UNIT PRICE	BRIDGE 245 (NBI 19838)		BRIDGE 258 (NBI 20866)		BRIDGE 300A (NBI 20579)		BRIDGE 301 (NBI 16548)	
					QUANTITY	TOTAL COST	QUANTITY	TOTAL COST	QUANTITY	TOTAL COST	QUANTITY	TOTAL COST
1	202(H)	EARTHWORK	LSUM	VARIES	1.00	$ 700,000.00	1.00	$ 700,000.00	1.00	$ 700,000.00		
2	509	ELASTOMERIC COATING	SF	$ 15.00	8,616.00	$ 129,240.00	12,962.00	$ 194,430.00	14,510.00	$ 217,650.00		
3	513(A)	CLASS A BRIDGE DECK REPAIR	SY	$ 250.00	4.00	$ 1,000.00						
4	513(B)	CLASS B BRIDGE DECK REPAIR	SY	$ 300.00	404.00	$ 121,200.00	103.00	$ 30,900.00	368.00	$ 110,400.00	15.00	$ 4,500.00
5	513(C)	CLASS C BRIDGE DECK REPAIR	SY	$ 500.00	167.00	$ 83,500.00	52.00	$ 26,000.00	184.00	$ 92,000.00		
6	515(A)	WATER REPELLENT (VISUALLY INSPECTED)	SY	$ 5.00			22,824.00	$ 114,120.00	24,438.00	$ 122,190.00		
7	518(C)	RAPID CURE JOINT SEALANT	LF	$ 30.00	1,269.00	$ 38,070.00	1,299.00	$ 38,970.00	810.00	$ 24,300.00		
8	518(D)	ELASTOMERIC MORTAR	CF	$ 600.00	46.00	$ 27,600.00	23.00	$ 13,800.00	4.00	$ 2,400.00		
9	520(A)	PREPARATION OF CRACKS, ABOVE WATER	LF	$ 50.00	684.00	$ 34,200.00	1,692.00	$ 84,600.00	583.00	$ 29,150.00	480.00	$ 24,000.00
10	520(C)	EPOXY RESIN, ABOVE WATER	GAL	$ 80.00	38.00	$ 3,040.00	86.00	$ 6,880.00	24.00	$ 1,920.00	17.00	$ 1,360.00
11	521(A)	PNEUMATICALLY PLACED MORTAR	SY	$ 700.00	569.00	$ 398,300.00	935.00	$ 654,500.00	352.00	$ 246,400.00	160.00	$ 112,000.00
12	523(A)	SEALER CRACK PREPARATION	LF	$ 4.00	719.00	$ 2,876.00	131.00	$ 524.00				
13	523(B)	SEALER RESIN	GAL	$ 115.00	6.00	$ 690.00	2.00	$ 230.00				
14	523(C)	DECK AREA SEALED (FLOODCOATS)	SY	$ 20.00	12,627.00	$ 252,540.00						
15	524(A)	(SP) CARBON FIBER-REINFORCED POLYMER	SF	$ 80.00	3,600.00	$ 288,000.00	4,000.00	$ 320,000.00	587.00	$ 46,960.00	728.00	$ 58,240.00
16	535	CORROSION INHIBITOR(SURFACE APPLIED)	SY	$ 50.00	406.00	$ 20,300.00	447.00	$ 22,350.00	66.00	$ 3,300.00	82.00	$ 4,100.00
17	601(A)	TYPE I PLAIN RIPRAP	TON	$ 50.00					422.00	$ 21,100.00		

BRIDGE SUBTOTAL =	$ 2,100,556.00	$ 2,207,304.00	$ 1,617,770.00	$ 204,200.00	
ROADWAY SUBTOTAL =	$ -	$ -	$ -	$ -	
TRAFFIC SUBTOTAL =	$ 75,000.00	$ 75,000.00	$ 75,000.00	$ 30,000.00	
ELECTRICAL/LIGHTING SUBTOTAL =	$ 1,000,000.00	$ 1,000,000.00	$ -	$ -	
CONTINGENCY (20%) =	$ 420,111.20	$ 441,460.80	$ 323,554.00	$ 40,840.00	
MOBILIZATION (8%) =	$ 287,653.38	$ 297,901.18	$ 161,305.92	$ 22,003.20	
ENGINEERING FEE (10%) =	$ 388,400.00	$ 402,200.00	$ 217,800.00	$ 29,800.00	$ 1,038,200.00
NEPA FEE =	$ 20,000.00	$ 20,000.00	$ 20,000.00	$ 20,000.00	Out of Pocket

SUBTOTAL COST =	$ 4,291,720.58	$ 4,443,865.98	$ 2,415,429.92	$ 346,843.20	
TOTAL PROJECT COST =	$ 4,291,800.00	$ 4,443,900.00	$ 2,415,500.00	$ 346,900.00	$ 11,498,100.00

	PRELIMINARY DESIGN (30%) SUBTOTAL =	$ 116,500.00	$ 120,600.00	$ 65,300.00	$ 8,900.00
ELIGIBLE COST	FINAL DESIGN (70%) SUBTOTAL =	$ 271,900.00	$ 281,600.00	$ 152,500.00	$ 20,900.00
	CONSTRUCTION SUBTOTAL =	$ 3,883,400.00	$ 4,021,700.00	$ 2,177,700.00	$ 297,100.00
	TOTAL ELIGIBLE COST =	$ 4,155,300.00	$ 4,303,300.00	$ 2,330,200.00	$ 318,000.00

TOTAL ELIGIBLE GRANT APPLICATION COST =	$ 11,106,800.00	(Final Design & Construction)
TOTAL PROJECT COST =	$ 11,498,100.00	

	10% CITY MATCH AMOUNT =	$ 1,110,680.00	(10% of Total Eligible Grant)
CITY OUT-OF-POCKET COST	PRELIMINARY DESIGN SUBTOTAL =	$ 311,300.00	
	NEPA SUBTOTAL =	$ 80,000.00	
	TOTAL CITY FUNDING REQUIRED =	$ 1,501,980.00	

CITY FUNDING =	$ 1,100,000.00	
REMAINING TOTAL =	$ 401,980.00	(Total City Funding Req'd - Total City Funding Available)

Total Amount City Requesting =	$ 9,996,120.00	(90% of Total Eligible Grant)