

**Dresbach Bridge**  
**Mn/DOT Contract No. 97368 / SP No. 8580-(85801) & 8580-(85802)**  
**PAY ITEM LIST - WB BRIDGE WIDENING OPTION**

**BRIDGE 85801**

Item Number	Long Description	Plan Unit Description	Estimated Quantity	Unit Cost	Total Cost
2021.601	/00011 MOBILIZATION RIVER BRIDGES	LUMP SUM	0	\$5,000,000.00	\$0.00
XXXX.XXX	/XXXXX TEMPORARY WORK TRESTLE	LUMP SUM	0	\$1,500,000.00	\$0.00
2401.513	/07248 TYPE MOD P-2 (TL-4) RAILING CONCRETE (3Y46A)	LIN FT	0	\$85.00	\$0.00
2401.513	/07448 TYPE MOD P-4 (TL-4) RAILING CONCRETE (3Y46A)	LIN FT	0	\$70.00	\$0.00
XXXX.XXX	/XXXXX PEDESTRIAN RAILING	lin ft	2,633	\$200.00	\$526,600.00
2401.541	/00010 REINFORCEMENT BARS	POUND	106,400	\$1.15	\$122,360.00
2401.541	/00011 REINFORCEMENT BARS (EPOXY COATED)	POUND	218,600	\$1.35	\$295,110.00
2401.541	/00020 REINFORCEMENT BARS (STAINLESS STEEL)	POUND	173,700	\$3.50	\$607,950.00
2401.601	/00010 STRUCTURE EXCAVATION	LUMP SUM	0	\$100,000.00	\$0.00
2401.601	/00110 FOUNDATION PREPARATION PIER 1	LUMP SUM	1	\$50,000.00	\$50,000.00
2401.601	/00120 FOUNDATION PREPARATION PIER 2	LUMP SUM	1	\$80,000.00	\$80,000.00
2401.601	/00130 FOUNDATION PREPARATION PIER 3	LUMP SUM	0	\$350,000.00	\$0.00
2401.601	/00140 FOUNDATION PREPARATION PIER 4	LUMP SUM	0	\$75,000.00	\$0.00
2401.601	/00150 FOUNDATION PREPARATION PIER 5	LUMP SUM	0	\$60,000.00	\$0.00
2401.601	/00160 FOUNDATION PREPARATION PIER 6	LUMP SUM	0	\$60,000.00	\$0.00
2401.601	/00170 FOUNDATION PREPARATION PIER 7	LUMP SUM	0	\$60,000.00	\$0.00
2401.601	/00180 FOUNDATION PREPARATION PIER 8	LUMP SUM	0	\$60,000.00	\$0.00
2401.601	/00190 FOUNDATION PREPARATION PIER 9	LUMP SUM	0	\$60,000.00	\$0.00
2401.601	/08010 CLEARANCE GAUGE	LUMP SUM	0	\$11,000.00	\$0.00
2401.607	/08010 STRUCTURAL CONCRETE (1AJM)	CU YD	490	\$400.00	\$196,000.00
2401.607	/08011 STRUCTURAL CONCRETE (3YJM)	CU YD	225	\$650.00	\$146,250.00
2401.607	/08012 STRUCTURAL CONCRETE (3WJM)	CU YD	0	\$900.00	\$0.00
2401.607	/XXXXX STRUCTURAL CONCRETE BOX GIRDER (3UJM)	CU YD	1,300	\$1,100.00	\$1,430,000.00
2401.618	/00300 BRIDGE DECK PLANING	SQ FT	33,709	\$0.65	\$21,910.85
2401.618	/08010 BRIDGE SLAB CONCRETE (3YJMHPA)	SQ FT	11,961	\$17.00	\$203,337.00
2402.584	/00101 STRUCTURAL TUBE RAILING DESIGN T-1	LIN FT	0	\$110.00	\$0.00
2402.591	/00400 EXPANSION JOINT DEVICES TYPE 4	LIN FT	13.0	\$175.00	\$2,275.00
2402.595	/XXXXX BEARING ASSEMBLY	EACH	11	\$5,500.00	\$60,500.00
2402.595	/XXXXX BEARING ASSEMBLY (PTFE)	EACH	1	\$7,500.00	\$7,500.00
2402.601	/00010 DRAINAGE SYSTEM BRIDGE DECK	LUMP SUM	0	\$275,000.00	\$0.00
2402.601	/00180 BIRD SCREENING	LUMP SUM	0	\$7,500.00	\$0.00
2402.602	/XXXXX DISC-TYPE BEARING ASSEMBLY	EACH	0	\$40,000.00	\$0.00
2402.602	/XXXXX DISC-TYPE BEARING ASSEMBLY (GUIDED)	EACH	0	\$45,000.00	\$0.00
2402.602	/00030 ACCESS DOOR	EACH	0	\$3,000.00	\$0.00
2402.602	/08010 SIGN POST ANCHORAGE ASSEMBLY	EACH	0	\$3,500.00	\$0.00
2402.603	/01150 MODULAR BRIDGE JOINT SYSTEM TYPE 15	LIN FT	13.0	\$4,500.00	\$58,500.00
2403.603	/01270 MODULAR BRIDGE JOINT SYSTEM TYPE 27	LIN FT	13.0	\$7,500.00	\$97,500.00
2405.502	/20082 PRESTRESSED CONCRETE BEAMS 82 MW	LIN FT	922	\$300.00	\$276,600.00
2405.511	/XXXXX DIAPHRAGMS FOR TYPE 82 MW PRESTRESSED BEAMS	LIN FT	344	\$125.00	\$43,000.00
2405.601	/08010 SEGMENTAL EQUIPMENT	LUMP SUM	0	\$2,500,000.00	\$0.00
2405.608	/00010 POST-TENSIONING STEEL STRANDS (TRAN)	POUND	37,500	\$4.50	\$168,750.00
2405.608	/00020 POST-TENSIONING STEEL STRANDS (LONG)	POUND	100,000	\$4.50	\$450,000.00
2405.608	/00138 POST-TENSIONING STEEL BARS (1-3/8")	POUND	0	\$6.00	\$0.00
2411.618	/00220 ANTI-GRAFFITI COATING	SQ FT	0	\$1.10	\$0.00
2411.618	/00320 ARCHITECTURAL SURFACE FINISH (MULTI COLOR)	SQ FT	0	\$1.75	\$0.00
2411.618	/00530 ARCHITECTURAL CONCRETE TEXTURE (ASHLAR STONE)	SQ FT	0	\$15.00	\$0.00
2452.510	/03000 STEEL H-PILING DRIVEN 14"	LIN FT	1,790	\$1.10	\$1,969.00
2452.511	/03000 STEEL H-PILING DELIVERED 14"	LIN FT	1,790	\$72.00	\$128,880.00
2452.520	/03090 STEEL H-TEST PILE 90 FT LONG 14"	EACH	0	\$8,300.00	\$0.00
2452.520	/03100 STEEL H-TEST PILE 100 FT LONG 14"	EACH	0	\$9,200.00	\$0.00
2452.520	/03120 STEEL H-TEST PILE 120 FT LONG 14"	EACH	0	\$10,500.00	\$0.00
2452.527	/00010 PILE REDRIVING	EACH	0	\$1,300.00	\$0.00
2452.601	/00011 STEEL SHEET PILING (TEMPORARY)	LUMP SUM	0	\$250,000.00	\$0.00
2452.602	/00301 PILE ANALYSIS	EACH	0	\$3,500.00	\$0.00
2452.602	/XXXXX PILE ANALYSIS - STATNOMIC	EACH	0	\$50,000.00	\$0.00
2452.602	/XXXXX C-I-P CONCRETE TEST PILE 95 FT LONG 42"	EACH	0	\$45,000.00	\$0.00
2452.602	/XXXXX C-I-P CONCRETE TEST PILE 110 FT LONG 42"	EACH	0	\$52,000.00	\$0.00
2452.602	/XXXXX C-I-P CONCRETE TEST PILE 130 FT LONG 42"	EACH	0	\$61,000.00	\$0.00
2452.603	/08011 C-I-P CONCRETE PILING DELIVERED 42"	LIN FT	325	\$385.00	\$125,125.00
2452.603	/08012 C-I-P CONCRETE PILING DRIVEN 42"	LIN FT	325	\$10.00	\$3,250.00
2502.502	/00010 DRAINAGE SYSTEM TYPE (B910)	LUMP SUM	0	\$5,000.00	\$0.00
2545.501	/00101 ELECTRIC LIGHT SYSTEM "A"	LUMP SUM	0	\$275,000.00	\$0.00
2545.501	/00102 ELECTRIC LIGHT SYSTEM "B"	LUMP SUM	0	\$275,000.00	\$0.00
2545.509	/00011 CONDUIT SYSTEM (LIGHTING) TYPE I	LUMP SUM	0	\$135,000.00	\$0.00
2545.509	/00042 CONDUIT SYSTEM (TMS)	LUMP SUM	0	\$225,000.00	\$0.00
2545.601	/00050 CONDUIT SUPPORT SYSTEM	LUMP SUM	0	\$30,000.00	\$0.00
2545.601	/08010 ELECTRIC LIGHT SYSTEM (NAVIGATION LIGHTS)	LUMP SUM	0	\$45,000.00	\$0.00
XXXX.XXX	/XXXXX STAINLESS STEEL INSERTS	POUND	0	\$5.00	\$0.00

**Grand Total (EB & WB Bridge)**

**\$5,103,366.85**

**SAY**

**\$5,000,000**

**Dresbach Bridge**  
**Mn/DOT Contract No. 97368 / SP No. 8580-(85801) & 8580-(85802)**  
**PAY ITEM LIST - SUSPENDED BRIDGE OPTION**

**BRIDGES 85801 and 85802 Initial Costs to Accommodate**

Item Number	Long Description	Plan Unit Description	Estimated Quantity	Unit Cost	Total Cost
2021.601	/00011 MOBILIZATION RIVER BRIDGES	LUMP SUM	0	\$5,000,000.00	\$0.00
XXXX.XXX	/XXXXX TEMPORARY WORK TRESTLE	LUMP SUM	0	\$1,500,000.00	\$0.00
2401.513	/07248 TYPE MOD P-2 (TL-4) RAILING CONCRETE (3Y46A)	LIN FT	0	\$85.00	\$0.00
2401.513	/07448 TYPE MOD P-4 (TL-4) RAILING CONCRETE (3Y46A)	LIN FT	0	\$70.00	\$0.00
XXXX.XXX	/XXXXX PEDESTRIAN RAILING	LIN FT	0	\$200.00	\$0.00
2401.541	/00010 REINFORCEMENT BARS	POUND	98,600	\$1.15	\$113,390.00
2401.541	/00011 REINFORCEMENT BARS (EPOXY COATED)	POUND	109,000	\$1.35	\$147,150.00
2401.541	/00020 REINFORCEMENT BARS (STAINLESS STEEL)	POUND	0	\$3.50	\$0.00
2401.601	/00010 STRUCTURE EXCAVATION	LUMP SUM	0	\$100,000.00	\$0.00
2401.601	/00110 FOUNDATION PREPARATION PIER 1	LUMP SUM	1	\$50,000.00	\$50,000.00
2401.601	/00120 FOUNDATION PREPARATION PIER 2	LUMP SUM	1	\$80,000.00	\$80,000.00
2401.601	/00130 FOUNDATION PREPARATION PIER 3	LUMP SUM	0	\$350,000.00	\$0.00
2401.601	/00140 FOUNDATION PREPARATION PIER 4	LUMP SUM	0	\$75,000.00	\$0.00
2401.601	/00150 FOUNDATION PREPARATION PIER 5	LUMP SUM	0	\$60,000.00	\$0.00
2401.601	/00160 FOUNDATION PREPARATION PIER 6	LUMP SUM	0	\$60,000.00	\$0.00
2401.601	/00170 FOUNDATION PREPARATION PIER 7	LUMP SUM	0	\$60,000.00	\$0.00
2401.601	/00180 FOUNDATION PREPARATION PIER 8	LUMP SUM	0	\$60,000.00	\$0.00
2401.601	/00190 FOUNDATION PREPARATION PIER 9	LUMP SUM	0	\$60,000.00	\$0.00
2401.601	/08010 CLEARANCE GAUGE	LUMP SUM	0	\$11,000.00	\$0.00
2401.607	/08010 STRUCTURAL CONCRETE (1AJM)	CU YD	450	\$400.00	\$180,000.00
2401.607	/08011 STRUCTURAL CONCRETE (3YJM)	CU YD	260	\$650.00	\$169,000.00
2401.607	/08012 STRUCTURAL CONCRETE (3WJM)	CU YD	0	\$900.00	\$0.00
2401.607	/XXXXX STRUCTURAL CONCRETE BOX GIRDER (3UJM)	CU YD	460	\$1,100.00	\$506,000.00
2401.618	/00300 BRIDGE DECK PLANING	SQ FT	0	\$0.65	\$0.00
2401.618	/08010 BRIDGE SLAB CONCRETE (3YJMHPA)	SQ FT	0	\$17.00	\$0.00
2402.584	/00101 STRUCTURAL TUBE RAILING DESIGN T-1	LIN FT	0	\$110.00	\$0.00
2402.591	/00400 EXPANSION JOINT DEVICES TYPE 4	LIN FT	0.0	\$175.00	\$0.00
2402.595	/XXXXX BEARING ASSEMBLY	EACH	0	\$5,500.00	\$0.00
2402.595	/XXXXX BEARING ASSEMBLY (PTFE)	EACH	0	\$7,500.00	\$0.00
2402.601	/00010 DRAINAGE SYSTEM BRIDGE DECK	LUMP SUM	0	\$275,000.00	\$0.00
2402.601	/00180 BIRD SCREENING	LUMP SUM	0	\$7,500.00	\$0.00
2402.602	/XXXXX DISC-TYPE BEARING ASSEMBLY	EACH	0	\$40,000.00	\$0.00
2402.602	/XXXXX DISC-TYPE BEARING ASSEMBLY (GUIDED)	EACH	0	\$45,000.00	\$0.00
2402.602	/00030 ACCESS DOOR	EACH	0	\$3,000.00	\$0.00
2402.602	/08010 SIGN POST ANCHORAGE ASSEMBLY	EACH	0	\$3,500.00	\$0.00
2402.603	/01150 MODULAR BRIDGE JOINT SYSTEM TYPE 15	LIN FT	0.0	\$4,500.00	\$0.00
2403.603	/01270 MODULAR BRIDGE JOINT SYSTEM TYPE 27	LIN FT	0.0	\$7,500.00	\$0.00
2405.502	/20082 PRESTRESSED CONCRETE BEAMS 82 MW	LIN FT	0	\$300.00	\$0.00
2405.511	/XXXXX DIAPHRAGMS FOR TYPE 82 MW PRESTRESSED BEAMS	LIN FT	0	\$125.00	\$0.00
2405.601	/08010 SEGMENTAL EQUIPMENT	LUMP SUM	0	\$2,500,000.00	\$0.00
2405.608	/00010 POST-TENSIONING STEEL STRANDS (TRAN)	POUND	0	\$4.50	\$0.00
2405.608	/00020 POST-TENSIONING STEEL STRANDS (LONG)	POUND	59,000	\$4.50	\$265,500.00
2405.608	/00138 POST-TENSIONING STEEL BARS (1-3/8")	POUND	0	\$6.00	\$0.00
2411.618	/00220 ANTI-GRAFFITI COATING	SQ FT	0	\$1.10	\$0.00
2411.618	/00320 ARCHITECTURAL SURFACE FINISH (MULTI COLOR)	SQ FT	0	\$1.75	\$0.00
2411.618	/00530 ARCHITECTURAL CONCRETE TEXTURE (ASHLAR STONE)	SQ FT	0	\$15.00	\$0.00
2452.510	/03000 STEEL H-PILING DRIVEN 14"	LIN FT	1,510	\$1.10	\$1,661.00
2452.511	/03000 STEEL H-PILING DELIVERED 14"	LIN FT	1,510	\$72.00	\$108,720.00
2452.520	/03090 STEEL H-TEST PILE 90 FT LONG 14"	EACH	0	\$8,300.00	\$0.00
2452.520	/03100 STEEL H-TEST PILE 100 FT LONG 14"	EACH	0	\$9,200.00	\$0.00
2452.520	/03120 STEEL H-TEST PILE 120 FT LONG 14"	EACH	0	\$10,500.00	\$0.00
2452.527	/00010 PILE REDRIVING	EACH	0	\$1,300.00	\$0.00
2452.601	/00011 STEEL SHEET PILING (TEMPORARY)	LUMP SUM	0	\$250,000.00	\$0.00
2452.602	/00301 PILE ANALYSIS	EACH	0	\$3,500.00	\$0.00
2452.602	/XXXXX PILE ANALYSIS - STATNOMIC	EACH	0	\$50,000.00	\$0.00
2452.602	/XXXXX C-I-P CONCRETE TEST PILE 95 FT LONG 42"	EACH	0	\$45,000.00	\$0.00
2452.602	/XXXXX C-I-P CONCRETE TEST PILE 110 FT LONG 42"	EACH	0	\$52,000.00	\$0.00
2452.602	/XXXXX C-I-P CONCRETE TEST PILE 130 FT LONG 42"	EACH	0	\$61,000.00	\$0.00
2452.603	/08011 C-I-P CONCRETE PILING DELIVERED 42"	LIN FT	325	\$385.00	\$125,125.00
2452.603	/08012 C-I-P CONCRETE PILING DRIVEN 42"	LIN FT	325	\$10.00	\$3,250.00
2502.502	/00010 DRAINAGE SYSTEM TYPE (B910)	LUMP SUM	0	\$5,000.00	\$0.00
2545.501	/00101 ELECTRIC LIGHT SYSTEM "A"	LUMP SUM	0	\$275,000.00	\$0.00
2545.501	/00102 ELECTRIC LIGHT SYSTEM "B"	LUMP SUM	0	\$275,000.00	\$0.00
2545.509	/00011 CONDUIT SYSTEM (LIGHTING) TYPE I	LUMP SUM	0	\$135,000.00	\$0.00
2545.509	/00042 CONDUIT SYSTEM (TMS)	LUMP SUM	0	\$225,000.00	\$0.00
2545.601	/00050 CONDUIT SUPPORT SYSTEM	LUMP SUM	0	\$30,000.00	\$0.00
2545.601	/08010 ELECTRIC LIGHT SYSTEM (NAVIGATION LIGHTS)	LUMP SUM	0	\$45,000.00	\$0.00
XXXX.XXX	/XXXXX STAINLESS STEEL INSERTS	POUND	24,640	\$5.00	\$123,200.00

**Grand Total (EB & WB Bridge)**

**\$1,872,996.00**

**SAY**

**\$2,000,000**

**Dresbach Bridge**  
**Mn/DOT Contract No. 97368 / SP No. 8580-(85801) & 8580-(85802)**  
**PAY ITEM LIST - SUSPENDED BRIDGE OPTION**

**Final Cost to Build Pedestrian Bridge**

Item Number	Long Description	Plan Unit Description	Estimated Quantity	Unit Cost	Total Cost
2021.601 /00011	MOBILIZATION RIVER BRIDGES	LUMP SUM	1	\$500,000.00	\$500,000.00
	TEMPORARY WORK TRESTLE	LUMP SUM	1	\$500,000.00	\$500,000.00
XXXX.XXX /XXXXXX	PEDESTRIAN RAILING (UNIT 1)	LIN FT	3,260	\$200.00	\$652,000.00
XXXX.XXX /XXXXXX	PEDESTRIAN RAILING (UNIT 2)	LIN FT	1,764	\$100.00	\$176,400.00
2401.541 /00011	REINFORCEMENT BARS (EPOXY COATED)	POUND	26,500	\$1.35	\$35,775.00
2401.541 /00020	REINFORCEMENT BARS (STAINLESS STEEL)	POUND	76,000	\$3.50	\$266,000.00
2401.607 /08011	STRUCTURAL CONCRETE (PIERS AND ABUTMENTS)	CU YD	115	\$650.00	\$74,750.00
XXXX.XXX /XXXXXX	STRUCTURAL CONCRETE (DECK)	CU YD	760	\$650.00	\$494,000.00
XXXX.XXX /XXXXXX	STRUCTURAL STEEL	POUND	460,000	\$2.50	\$1,150,000.00
XXXX.XXX /XXXXXX	HANGER CABLES	POUND	18,000	\$15.00	\$270,000.00
XXXX.XXX /XXXXXX	MISCELLANEOUS ITEMS (15%)				\$617,838.75
<b>Grand Total</b>					<b>\$4,736,763.75</b>
				<b>SAY</b>	<b>\$5,000,000</b>