



## 44th - 46th Street RR Xing Elimination



### CITY OF ROCK ISLAND, IL ESTIMATED CONCEPT PROJECT QUANTITIES

Item No.	Item	Unit	Unit Price	Quantity	Cost
1	EARTHWORK, EMBANKMENT	CY	\$ 15.00	15165	\$ 227,475.00
2	PCC PAVEMENT, 10-IN	SY	\$ 85.00	16605	\$ 1,411,425.00
3	MODIFIED SUBBASE	CY	\$ 45.00	2770	\$ 124,650.00
4	SIDEWALK, PCC, 5-IN	SY	\$ 50.00	6140	\$ 307,000.00
5	PAVEMENT REMOVAL	SY	\$ 25.00	24610	\$ 615,250.00
6	TYPICAL ACTIVE GRADE CROSSING WARNING SYSTEM	LS	\$ 400,000.00	1	\$ 400,000.00
7	FOUR-QUADRANT GATE SYSTEMS	LS	\$ 500,000.00	1	\$ 500,000.00
8	CROSSING SURFACE (PLANKING)	TRACK FT	\$ 2,000.00	50	\$ 100,000.00
9	REMOVAL OF EXISTING RAILROAD CROSSING SIGNALS/GATES	LS	\$ 4,000.00	2	\$ 8,000.00
10	REMOVAL OF CROSSING SURFACE	SY	\$ 50.00	305	\$ 15,250.00
11	DRAINAGE (8% OF CONSTRUCTION)	LS	\$ 430,000.00	1	\$ 430,000.00
12	EROSION CONTROL (1% OF CONSTRUCTION)	LS	\$ 53,750.00	1	\$ 53,750.00
13	TYPICAL UTILITIES (4% OF CONSTRUCTION)	LS	\$ 215,000.00	1	\$ 215,000.00
14	INCIDENTAL (10% OF CONSTRUCTION)	LS	\$ 537,500.00	1	\$ 537,500.00
15	MOBILIZATION (8% OF CONSTRUCTION)	LS	\$ 430,000.00	1	\$ 430,000.00
<b>SUBTOTAL CONSTRUCTION COSTS</b>					<b>\$ 5,375,300.00</b>
16	CONTINGENCY (20% OF CONSTRUCTION)	LS	\$ 1,075,000.00	1	\$ 1,075,000.00
<b>TOTAL - OPINION OF PROBABLE CONSTRUCTION COSTS (OPCC)</b>					<b>\$ 6,450,300.00</b>
17	ROW ACQUISITION	ACRE	\$ 50,000.00	3	\$ 150,000.00
18	PRELIMINARY ENGINEERING (15% OF CONSTRUCTION)	LS	\$ 806,500.00	1	\$ 806,500.00
19	CONSTRUCTION ENGINEERING (15% OF CONSTRUCTION)	LS	\$ 806,500.00	1	\$ 806,500.00
<b>ESTIMATED PROJECT COST OPINION</b>					<b>\$ 8,213,300.00</b>
<b>ELIGIBLE GRANT COSTS   PLANNING GRANT</b>					<b>\$ 806,500.00</b>
<b>RR CROSSING ELIMINATION PROGRAM - FEDERAL FUNDS (80%)</b>					<b>\$ 645,200.00</b>
<b>RR CROSSING ELIMINATION PROGRAM - LOCAL FUNDS (80%)</b>					<b>\$ 161,300.00</b>

<b>-30%</b>	<b>AACE Class 4 Estimate</b>	<b>+50%</b>
\$ 4,515,210.00	\$6,450,300.00	\$9,675,450.00