

**CSX TRANSPORTATION, INC.
FORCE ACCOUNT ESTIMATE**

ACCT. CODE : 709 - IL0399

ESTIMATE SUBJECT TO REVISION AFTER: 9/16/2014 **DOT NO.:** 546440B
CITY: Effingham **COUNTY:** Effingham **STATE:** IL
DESCRIPTION: IL 33 (Willow St.) - Installation of FLS&G and a new crossing surface.

DIVISION: Great Lakes **SUB-DIV:** St. Louis Line **MILE POST:** QS - 140.10
AGENCY PROJECT NUMBER: RRS-0095(058)

PRELIMINARY ENGINEERING:

200 Labor (Non Contract)	\$	-
200 Additive	\$	-
230 Expenses	\$	-
212 Contracted & Administrative Engineering Services	\$	6,250
Subtotal	\$	6,250

CONSTRUCTION ENGINEERING/INSPECTION:

200 Labor (Non Contract)	\$	-
200 Additive	\$	-
230 Expenses	\$	-
212 Contracted & Administrative Engineering Services	\$	2,500
Subtotal	\$	2,500

FLAGGING SERVICE: (Contract Labor)

070 Labor (Conductor-Flagman)	\$	-
050 Labor (Foreman/Inspector)	\$	-
070 Additive 117.39% (Transportation Department)	\$	-
050 Additive 118.86% (Engineering Department)	\$	-
230 Per Diem (Engineering Department)	\$	-
230 Expenses	\$	-
Subtotal	\$	-

SIGNAL & COMMUNICATIONS WORK: (Details Attached) \$ 266,591

TRACK WORK: (Details Attached) \$ 149,478

PROJECT SUBTOTAL \$ 424,819

900 **CONTINGENCIES:** 10.00% \$ 42,482

GRAND TOTAL ***** \$ 467,301

DIVISION OF COST:

Agency	100.00%	\$ 467,301
Railroad		\$ -
TOTAL *****		\$ 467,301

NOTE: Estimate is based on FULL CROSSING CLOSURE during work by Railroad Forces.

This estimate has been prepared based on site conditions, anticipated work duration periods, material prices, labor rates, manpower and resource availability, and other factors known as of the date prepared. The actual cost for CSXT work may differ based upon the agency's requirements, their contractor's work procedures, and/or other conditions that become apparent once construction commences or during the progress of the work

Office of Assistant Chief Engineer Public Projects--Jacksonville, Florida

Estimated prepared by: BSE/AJD **Approved by:** AJD **CSXT Public Project Group**
DATE: 3/20/2014 **REVISED:** **DATE:** 3/20/2014

**CSX TRANSPORTATION, INC.
FORCE ACCOUNT ESTIMATE**

ACCT. CODE : 709 - IL0399
Pub EB - IL EB3 (IL)

ESTIMATE SUBJECT TO REVISION AFTER:	9/16/2014	DOT NO.: 546440B
CITY: Effingham	COUNTY: Effingham	STATE: IL
DESCRIPTION: IL 33 (Willow St.) - Installation of FLS&G and a new crossing surface.		
DIVISION: Great Lakes	SUB-DIV: St. Louis Line	MILEPOST: QS - 140.10
DRAWING NO.: ___	DRAWING DATE: ___	
AGENCY PROJECT NUMBER: RRS-0095(058)		

PRELIMINARY ENGINEERING:

212	Contracted & Administrative Engineering Services	\$	6,250
	Subtotal	\$	6,250

CONSTRUCTION ENGINEERING/INSPECTION:

212	Contracted & Administrative Engineering Services	\$	2,500
	Subtotal	\$	2,500

FLAGGING SERVICE: (Contract Labor)

70	Labor (Conductor-Flagman)	0	Days @	\$ 350.00	\$	-
50	Labor (Foreman/Inspector)	0	Days @	\$ 392.00	\$	-
70	Additive			117.39% (Transportation Department)	\$	-
50	Additive			118.86% (Engineering Department)	\$	-
230	Expenses	0	Days @	\$ 75.00	\$	-
230	Expenses	0	Days @	\$ 45.00	\$	-
	Subtotal				\$	-

COMMUNICATIONS WORK:

Temporary (Details Attached)	\$	-
Permanent (Details Attached)	\$	-
Subtotal	\$	-

TRACK: LABOR

50	Traffic Control	0	MAN-HRS	\$ 28.00	\$	-
50	Remove Existing Crossing	150	MAN-HRS	\$ 28.00	\$	4,200
50	Renew Cross Ties	96	MAN-HRS	\$ 28.00	\$	2,688
50	Renew Rail	96	MAN-HRS	\$ 28.00	\$	2,688
50	Install OTM	96	MAN-HRS	\$ 28.00	\$	2,688
50	Install Field Welds	192	MAN-HRS	\$ 28.00	\$	5,376
50	Install Geo-Textile Fabric	4	MAN-HRS	\$ 28.00	\$	112
50	Install Sub-Drains	12	MAN-HRS	\$ 28.00	\$	336
50	Install Ballast	32	MAN-HRS	\$ 28.00	\$	896
50	Line and Surface	40	MAN-HRS	\$ 28.00	\$	1,120
50	Install Crossing Materials	195	MAN-HRS	\$ 28.00	\$	5,460
50	Install Bituminous Pavement	0	MAN-HRS	\$ 28.00	\$	-
50	_____	15	MAN-HRS	\$ 28.00	\$	420
50	_____	0	MAN-HRS	\$ 28.00	\$	-
50	_____	0	MAN-HRS	\$ 28.00	\$	-
50	Clean-Up	0	MAN-HRS	\$ 28.00	\$	-
50	Additive			118.86%	\$	30,885
230	Per Diem	93	MAN-DAY	\$ 90.00	\$	8,370
	Subtotal				\$	65,239

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TRACK: MATERIAL		All STEEL OR CAST COMPONENTS MUST BE BUY AMERICA COMPLIANT			
220	Cross Ties, Main Line	<u>196</u>	EA	\$ 44.00	\$ 8,624
220	Cross tie - pre-plated	<u>0</u>	EA	\$ -	\$ -
220	Cross-tie - Borate	<u>0</u>	EA	\$ 56.00	\$ -
220	Crossties, 10' Length	<u>0</u>	EA	\$ 55.00	\$ -
220	Tie plates	<u>392</u>	EA	\$ 10.51	\$ 4,120
220	Rail, 136RE, New	<u>320</u>	LF	\$ 21.00	\$ 6,720
220	Misc. OTM	<u>1</u>	LOT	\$ 4,000.00	\$ 4,000
210	Geo-Textile Fabric	<u>1</u>	RL	\$ 930.00	\$ 930
210	Sub-Drains	<u>240</u>	LF	\$ 6.00	\$ 1,440
220	Ballast - Car load	<u>0</u>	NT	\$ 12.00	\$ -
220	Ballast - Trucked in	<u>316</u>	NT	\$ 45.00	\$ 14,220
220	Field Welds	<u>16</u>	EA	\$ 100.00	\$ 1,600
	Asphalt Underlayment	<u>44</u>	TN	\$ 120.00	\$ 5,280
	Transition Rails	<u>8</u>	EA	\$ 1,000.00	\$ 8,000
210	Concrete Full Width	<u>0</u>	TF	\$ 250.00	\$ -
210	Concrete/Rubber Xing (CSX)	<u>0</u>	TF	\$ 200.00	\$ -
210	Rubber Crossing, Full Depth	<u>0</u>	TF	\$ 325.00	\$ -
210	Timber/Asphalt Crossing (CSX Standard)	<u>97.5</u>	TF	\$ 42.00	\$ 4,095
210	Bituminous Material	<u>0</u>	NT		\$ -
210	Sales Tax on Material			0.00%	\$ -
210	Material Handling			5.00%	\$ 2,951
	Subtotal				\$ 61,980
 CONTRACT:					
215	Asphalt Paving (In Place)	<u>104</u>	NT	\$ 165.00	\$ 17,160
241	Disposal of Waste Materials	<u>466</u>	TF	\$ 15.00	\$ 6,990
215	Maintenance of Traffic	<u>0</u>	DAY	\$ 350.00	\$ -
	Subtotal				\$ 24,150
241	EQUIPMENT RENTAL: CSX vehicle and equipment rental included in overhead percentage				
	Subtotal Use for extraordinary rental or unique Service Contract				\$ -
50	WORK TRAIN:	<u>0</u>	DAY	\$ 2,100.00	\$ -
	Subtotal				\$ -
 SALVAGE:					
228	Rail	<u>20.5</u>	NT	\$ 65.00	\$ (1,333)
228	OTM	<u>7.45</u>	NT	\$ 75.00	\$ (559)
	Subtotal				\$ (1,891)
 SIGNAL WORK:					
210	Material - Field & Consumables				\$ 57,445
210	Material - Sales Tax				\$ -
220	Material - Shop				\$ 53,299
60	Construction Labor				\$ 40,525
65	Shop Labor				\$ 1,470
230	Per Diem				\$ 17,680
200	RR Engineering,Preliminary				\$ 5,306
200	RR Engineering,Construction				\$ 6,079
60	Additives to Construction Labor				\$ 48,168
65	Additives to Shop Labor				\$ 1,747
200	Additives to Engineering				\$ -
241	Equipment Expense				\$ -
241	Waste Management				\$ 336

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212	Contract Engineering		\$	22,710
211	Freight		\$	7,828
216	AC Power Service		\$	-
228	Salvage		\$	(1)
900	Other		\$	4,000
	Subtotal		\$	266,591

	PROJECT SUBTOTAL:		\$	424,819
900	CONTINGENCIES:	10.00%	\$	42,482

GRAND TOTAL	*****	\$	467,301
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DIVISION OF COST:

Agency	<u>100.00%</u>	\$	467,301
Railroad	<u>0.00%</u>	\$	-
TOTAL	*****	\$	467,301

NOTE: Estimate is based on FULL CROSSING CLOSURE during work by Railroad Forces.

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Office of Assistant Chief Engineer Public Projects--Jacksonville, Florida

Estimated prepared by: BSE/AJD

Approved by: AJD

CSXT Public Project Group

DATE: 3/20/2014

REVISED:

DATE: 3/20/2014

Form Revised 11-21-2013

ACCT. CODE : 709 - IL0399
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ESTIMATE SUBJECT TO REVISION AFTER: 9/16/2014 DOT NO.: 546440B
CITY: Effingham COUNTY: Effingham STATE: IL
DESCRIPTION: IL 33 (Willow St.) - Installation of FLS&G and a new crossing surface.

DIVISION: Great Lakes SUB-DIV: St. Louis Lir MILEPOST: QS - 140.10
DRAWING NO.: _____ DRAWING DATE: _____
AGENCY PROJECT NUMBER: RRS-00

ALL STEEL OR CAST COMPONENTS MUST BE BUY AMERICAN COMPIANT

SIGNAL WORK:

210	Material - Field & Consumables	All STEI	\$	57,445
210	Material - Sales Tax		\$	-
220	Material - Shop	All STEI	\$	53,299
60	Construction Labor		\$	40,525
65	Shop Labor		\$	1,470
230	Per Diem		\$	17,680
200	RR Engineering,Preliminary		\$	5,306
200	RR Engineering,Construction		\$	6,079
60	Additives to Construction Labor		\$	48,168
65	Additives to Shop Labor		\$	1,747
200	Additives to Engineering		\$	-
241	Equipment Expense		\$	-
241	Waste Management		\$	336
212	Contract Engineering		\$	22,710
211	Freight		\$	7,828
216	AC Power Service		\$	-
228	Salvage		\$	(1)
900	Other		\$	4,000
	Subtotal		\$	266,591

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DIVISION: Great Lakes	SUB-DIV: St. Louis Line
AGENCY PROJECT NUMBER:	MILE POST: QS - 140.10
	RRS-0095(058)

TRACKWORK DETAILS:

TRACK: LABOR

Traffic Control		MAN-HRS	\$ 28.00	\$	-
Remove Existing Crossing	150	MAN-HRS	\$ 28.00	\$	4,200
Renew Cross Ties	96	MAN-HRS	\$ 28.00	\$	2,688
Renew Rail	96	MAN-HRS	\$ 28.00	\$	2,688
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Install Bituminous Pavement		MAN-HRS	\$ 28.00	\$	-
	15	MAN-HRS	\$ 28.00	\$	420
		MAN-HRS	\$ 28.00	\$	-
		MAN-HRS	\$ 28.00	\$	-
Clean-Up		MAN-HRS	\$ 28.00	\$	-
Additive	118.86%			\$	30,885
Per Diem		93 MAN-DAY	\$ 90.00	\$	8,370
Subtotal				\$	65,239

TRACK: MATERIAL

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Misc. OTM	1	LOT	\$ 4,000.00	\$	4,000
Geo-Textile Fabric	1	RL	\$ 930.00	\$	930
Sub-Drains	240	LF	\$ 6.00	\$	1,440
Ballast - Car load		NT	\$ 12.00	\$	-
Field Welds	16	EA	\$ 100.00	\$	1,600
Asphalt Underlayment	44	TN	\$ 120.00	\$	5,280
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Concrete Full Width		TF	\$ 250.00	\$	-
Concrete/Rubber Xing (CSX)		TF	\$ 200.00	\$	-
Rubber Crossing, Full Depth		TF	\$ 325.00	\$	-
Timber/Asphalt Crossing (CSX Standard)	97.5	TF	\$ 42.00	\$	4,095
Crossties, 10' Length		EA	\$ 55.00	\$	-
Bituminous Material		NT	\$ -	\$	-
Sales Tax on Material				\$	-
Material Handling	5%			\$	2,951
Subtotal				\$	61,980

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CONTRACT:

Asphalt Paving (In Place)	104 NT	\$ 165.00	\$	17,160
Disposal of Waste Materials	466 TF	\$ 15.00	\$	6,990
Maintenance of Traffic	DAY	\$ 350.00	\$	-
Subtotal			\$	24,150

EQUIPMENT RENTAL:

Subtotal			\$	-
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WORK TRAIN:

	DAY	\$ 2,100.00	\$	-
Subtotal			\$	-

SALVAGE:

Rail	20.5 NT	\$ 65.00	\$	(1,333)
OTM	7.45 NT	\$ 75.00	\$	(559)
Subtotal			\$	(1,891)

TOTAL TRACKWORK:

\$ 149,478

NOTE: Estimate is based on FULL CROSSING CLOSURE during work by Railroad Forces.

Office of Assistant Chief Engineer Public Projects--Jacksonville, Florida

Estimated prepared by:

DATE: 3/20/2014

REVISED:

\$

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**CSX TRANSPORTATION, INC.
FORCE ACCOUNT ESTIMATE**

ACCT. CODE : 709 -
Pub EB - 2 OP

ESTIMATE SUBJECT TO REVISION AFTER: 9/16/2014 DOT NO.: ___
 CITY: ___ COUNTY: ___ STATE: AL
 DESCRIPTION: IL 33 (Willow St.) - Installation of FLS&G and a new crossing surface.
 DIVISION: ___ SUB-DIV: ___ MILEPOST: ___
 DRAWING NO.: ___ DRAWING DATE: ___
 AGENCY PROJECT NUMBER: ___

EQUIPMENT RENTAL:

241	Gang Truck	DAY	\$ 180.40	\$ -
241	Boom Truck	DAY	\$ 304.16	\$ -
241	Dump Truck	DAY	\$ 283.04	\$ -
241	Backhoe	DAY	\$ 141.84	\$ -
241	Compressor	DAY	\$ 113.52	\$ -
241	Air Drill/Wrench	DAY	\$ 11.52	\$ -
241	Tie Tamper (CAT)	DAY	\$ 1,580.16	\$ -
241	Tie Tamper (Production)	DAY	\$ 785.60	\$ -
241	Tie Tamper (Utility)	DAY	\$ 785.60	\$ -
241	Ballast Regulator	DAY	\$ 285.60	\$ -
241	Roller	DAY	\$ 39.12	\$ -
241	Barricades	DAY	\$ -	\$ -
	Subtotal			\$ -