

CSX TRANSPORTATION, INC.
FORCE ACCOUNT ESTIMATE

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ACCT. CODE : 709 - OH0821

ESTIMATE SUBJECT TO REVISION AFTER: 12/14/2011 DOT NO.: 524 293E
CITY: Cleveland COUNTY: Cuyahoga STATE: OH
DESCRIPTION: Proposed Bridge Painting - Broadview Road over CSXT.

DIVISION: Great Lakes SUB-DIV: Cleveland Short Line MILE POST: QDS-12.66
AGENCY PROJECT NUMBER: CUY-480-10.54/VAR PAINT; PID 85150

PRELIMINARY ENGINEERING:

200 Labor (Non Contract)	\$	810
200 Additive 31.34%	\$	254
230 Expenses	\$	141
212 Contracted & Administrative Engineering Services	\$	7,500
Subtotal	\$	8,705

CONSTRUCTION ENGINEERING/INSPECTION:

200 Labor (Non Contract)	\$	810
200 Additive 31.34%	\$	254
230 Expenses	\$	141
212 Contracted & Administrative Engineering Services	\$	17,500
Subtotal	\$	18,705

FLAGGING SERVICE: (Contract Labor)

070 Labor (Conductor-Flagman)	\$	15,400
050 Labor (Foreman/Inspector)	\$	-
070 Additive 73.76% (Transportation Department)	\$	11,359
050 Additive 97.95% (Engineering Department)	\$	-
230 Per Diem (Engineering Department)	\$	-
230 Expenses	\$	1,980
Subtotal	\$	28,739

SIGNAL & COMMUNICATIONS WORK: (Details Attached)

\$ -

TRACK WORK: (Details Attached)

\$ -

ACCOUNTING & BILLING:

040 Labor	\$	800
040 Additive 63.03%	\$	504
Subtotal	\$	1,304

PROJECT SUBTOTAL

\$ 57,453

900 <u>CONTINGENCIES:</u> 10.00%	\$	5,745
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GRAND TOTAL *****	\$	63,198
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DIVISION OF COST:

Agency 100.00%	\$	63,198
Railroad	\$	-
TOTAL *****	\$	63,198

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 by: URS Corporation, Terry Bump

Approved by: KE Murphy

CSXT Public Project Group

DATE: 06/17/2011

REVISED:

DATE: 08/02/2011

Form Revised 05-05-2011-LLS

Project Summary Sheet

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

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ACCT. CODE : 709 - OH0821
Pub EB - OH EB3 (OH)

ESTIMATE SUBJECT TO REVISION AFTER:

12/14/2011

DOT NO.: 524 293E

CITY: Cleveland

COUNTY: Cuyahoga

STATE: OH

DESCRIPTION: Proposed Bridge Painting - Broadview Road over CSXT.

DIVISION: Great Lakes

SUB-DIV: Cleveland Short Line

MILEPOST: QDS-12.66

DRAWING NO.: ____

DRAWING DATE: ____

AGENCY PROJECT NUMBER: CUY-480-10.54/VAR PAINT; PID 85150

PRELIMINARY ENGINEERING:

200	Labor (Non Contract)		<u>3</u>	Days @	\$	<u>270.00</u>	\$	810
200	Additive	31.34%					\$	254
230	Expenses						\$	141
212	Contracted & Administrative Engineering Services						\$	7,500
	Subtotal						\$	<u>8,705</u>

CONSTRUCTION ENGINEERING/INSPECTION:

200	Labor (Non Contract)		<u>3</u>	Days @	\$	<u>270.00</u>	\$	810
200	Additive	31.34%					\$	254
230	Expenses						\$	141
212	Contracted & Administrative Engineering Services						\$	17,500
	Subtotal						\$	<u>18,705</u>

FLAGGING SERVICE: (Contract Labor)

70	Labor (Conductor-Flagman)		<u>44</u>	Days @	\$	<u>350.00</u>	\$	15,400
50	Labor (Foreman/Inspector)		<u>0</u>	Days @	\$	<u>336.00</u>	\$	-
70	Additive	73.76% (Transportation Department)					\$	11,359
50	Additive	97.95% (Engineering Department)					\$	-
230	Expenses	(Engineering Department)	<u>0</u>	Days @	\$	<u>75.00</u>	\$	-
230	Expenses	(Transportation Department)	<u>44</u>	Days @	\$	<u>45.00</u>	\$	1,980
	Subtotal						\$	<u>28,739</u>

COMMUNICATIONS WORK:

Temporary (Details Attached)		\$	-
Permanent (Details Attached)		\$	-
Subtotal		\$	<u>-</u>

TRACK: LABOR

50	Traffic Control	<u>0</u>	MAN-HRS	\$	<u>24.00</u>	\$	-
50	Remove Existing Crossing	<u>0</u>	MAN-HRS	\$	<u>24.00</u>	\$	-
50	Renew Cross Ties	<u>0</u>	MAN-HRS	\$	<u>24.00</u>	\$	-
50	Renew Rail	<u>0</u>	MAN-HRS	\$	<u>24.00</u>	\$	-
50	Install OTM	<u>0</u>	MAN-HRS	\$	<u>24.00</u>	\$	-
50	Install Field Welds	<u>0</u>	MAN-HRS	\$	<u>24.00</u>	\$	-
50	Install Geo-Textile Fabric	<u>0</u>	MAN-HRS	\$	<u>24.00</u>	\$	-
50	Install Sub-Drains	<u>0</u>	MAN-HRS	\$	<u>24.00</u>	\$	-
50	Install Ballast	<u>0</u>	MAN-HRS	\$	<u>24.00</u>	\$	-
50	Line and Surface	<u>0</u>	MAN-HRS	\$	<u>24.00</u>	\$	-
50	Install Crossing Materials	<u>0</u>	MAN-HRS	\$	<u>24.00</u>	\$	-
50	Install Bituminous Pavement	<u>0</u>	MAN-HRS	\$	<u>24.00</u>	\$	-
50		<u>0</u>	MAN-HRS	\$	<u>24.00</u>	\$	-
50		<u>0</u>	MAN-HRS	\$	<u>24.00</u>	\$	-
50		<u>0</u>	MAN-HRS	\$	<u>24.00</u>	\$	-

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50	Clean-Up		0	MAN-HRS	\$ 24.00	\$ -
50	Additive	97.95%				\$ -
230	Per Diem		0	MAN-DAY	\$ 90.00	\$ -
	Subtotal					\$ -

TRACK: MATERIAL

220	Cross Ties, Main Line		0	EA	\$ 39.00	\$ -
220	Cross tie - pre-plated		0	EA	\$ 83.50	\$ -
220	Cross-tie - Borate		0	EA	\$ 56.00	\$ -
220	Crossties, 10' Length		0	EA	\$ 46.00	\$ -
220	Tie plates		0	EA	\$ 10.51	\$ -
220	Rail, 136RE, New		0	LF	\$ 21.00	\$ -
220	Misc. OTM		1	LOT	\$ -	\$ -
210	Geo-Textile Fabric		0	RL	\$ 930.00	\$ -
210	Sub-Drains		0	LF	\$ 6.00	\$ -
220	Ballast - Car load		0	NT	\$ 12.00	\$ -
220	Ballast - Trucked in		0	NT	\$ 45.00	\$ -
220	Field Welds		0	EA	\$ 100.00	\$ -
			0		\$ -	\$ -
			0		\$ -	\$ -
210	Concrete Full Width		0	TF	\$ 250.00	\$ -
210	Concrete/Rubber Xing (CSX)		0	TF	\$ 200.00	\$ -
210	Rubber Crossing, Full Depth		0	TF	\$ 325.00	\$ -
210	Timber/Asphalt Crossing (CSX Standard)		0	TF	\$ 42.00	\$ -
210	Bituminous Material		0	NT		\$ -
210	Sales Tax on Material	0.00%				\$ -
210	Material Handling	5.00%				\$ -
	Subtotal					\$ -

CONTRACT:

215	Asphalt Paving (In Place)		0	NT		\$ -
241	Disposal of Waste Materials		0	TF	\$ 15.00	\$ -
215	Maintenance of Traffic		0	DAY	\$ 350.00	\$ -
	Subtotal					\$ -

241 **EQUIPMENT RENTAL:**

Subtotal						\$ -
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50 **WORK TRAIN:**

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

SALVAGE:

228	Rail		0	NT	\$ 65.00	\$ -
228	OTM		0	NT	\$ 75.00	\$ -
Subtotal						\$ -

SIGNAL WORK:

210	Material - Field & Consumables					\$ -
210	Material - Sales Tax					\$ -
220	Material - Shop					\$ -
60	Construction Labor					\$ -
65	Shop Labor					\$ -
230	Per Diem					\$ -
200	RR Engineering,Preliminary					\$ -

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200	RR Engineering, Construction		\$	-
60	Additives to Construction Labor		\$	-
65	Additives to Shop Labor		\$	-
200	Additives to Engineering		\$	-
241	Equipment Expense		\$	-
241	Waste Management		\$	-
212	Contract Engineering		\$	-
211	Freight		\$	-
216	AC Power Service		\$	-
228	Salvage		\$	-
900	Other		\$	-
Subtotal				\$ -

ACCOUNTING & BILLING:

40	Labor		4 Days @ \$ 200.00	\$ 800
40	Additive	63.03%		\$ 504
Subtotal				\$ 1,304

PROJECT SUBTOTAL:

900	<u>CONTINGENCIES:</u>	10.00%		\$ 57,453
				\$ 5,745

GRAND TOTAL	*****	\$ 63,198
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DIVISION OF COST:

Agency	100.00%	\$ 63,198
Railroad	0.00%	\$ -
TOTAL	*****	\$ 63,198

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AGENCY PROJECT NUMBER: CUY-480-10.54/VAR PAINT; PID 85150

Amount		
Task	Task Desc	Total
40	Labor General Office	\$1,304
50	Labor Roadway	
60	Labor Signal	
65	Labor Signal1	
70	Labor Transportation	\$26,759
200	Labor NonContract	\$2,128
210	Invoice Material Material - Field & Consu	
211	Invoice Freight	
212	Invoice Contract Eng	\$25,000
215	Invoice Misc	
216	Invoice Utilities	
220	Material New Material - Shop	
228	Scrap Credit	
230	ExpenseRpts	\$2,262
241	Invoice Rental	
900	Other	
900	Contingencies	\$5,745
	Material New	
Grand Total		\$63,198