

FAX
CSX
TRANSPORTATION
FILE

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2009 JUN 10 PM 1:08

PUCO

Benjamin P. Biesterveld
Principal Engineer-Public Projects
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June 10, 2009

Public Utilities Commission of Ohio
Docketing Division
180 E Broad Street, 13th Floor
Columbus, OH 43215-3793
FAX: 614-466-0313

Subject: Cairo, Allen County, OH - Installation of active warning devices -Main St.; DOT 155 699U;
Milepost BE-136.73; OH0724; 08-1288-RR-FED - Redesign

Dear Ms. Thomas-Dalton:

Enclosed for your review and approval is the revised Signal Force Account Estimate in the amount of \$412,157.00 for the above referenced project. We will send the revised hard copy estimate and circuit plans to Tod Darfus at the Ohio Rail Development Commission and soft copies to you via e-mail.

We await receipt of your further advice and /or approval of the project cost and authority to proceed with the ordering of materials and construction.

If I can be of further assistance, please feel free to call.

Sincerely,



Benjamin Biesterveld
Principal Engineer, Public Projects

Cc: George Martin
Susan Arduini
Susan Kirkland
Tod Darfus

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Technician TM Date Processed 6/10/2009

CSX TRANSPORTATION, INC. FORCE ACCOUNT ESTIMATE

Page 1

ACCT. CODE : 709 -

ESTIMATE SUBJECT TO REVISION AFTER:	12/7/2009	DOT NO.: 155 699U
CITY: Cairo	COUNTY: Allen	STATE: OH
DESCRIPTION: Installation of FLS&G - Main St. with additional redesign		
DIVISION: Midwest	SUB-DIV: Toledo	MILE POST: BE-136.73
AGENCY PROJECT NUMBER: 08-1288-RR-FED		

PRELIMINARY ENGINEERING:

200 Labor (Non Contract)	\$	1,350
200 Additive 42.41%	\$	573
230 Expenses	\$	235
212 Contracted & Administrative Engineering Services	\$	1,000
Subtotal	\$	3,158

CONSTRUCTION ENGINEERING/INSPECTION:

200 Labor (Non Contract)	\$	-
200 Additive 42.41%	\$	-
230 Expenses	\$	-
212 Contracted & Administrative Engineering Services	\$	1,000
Subtotal	\$	1,000

FLAGGING SERVICE: (Contract Labor)

070 Labor (Conductor-Flagman)	\$	-
050 Labor (Foreman/Inspector)	\$	-
070 Additive 76.28% (Transportation Department)	\$	-
050 Additive 77.52% (Engineering Department)	\$	-
230 Per Diem (Engineering Department)	\$	-
230 Expenses	\$	-
Subtotal	\$	-

<u>SIGNAL & COMMUNICATIONS WORK:</u>	(Details Attached)	\$	362,916
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<u>TRACK WORK:</u>	(Details Attached)	\$	-
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ACCOUNTING & BILLING:

040 Labor	\$	4,600
040 Additive 65.54%	\$	3,016
Subtotal	\$	7,615

PROJECT SUBTOTAL

900 <u>CONTINGENCIES:</u>	\$	374,888
10.00%	\$	37,469

GRAND TOTAL	\$	412,157
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DIVISION OF COST:

Agency	100.00%	\$	412,157
Railroad		\$	-
TOTAL		\$	412,157

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:

Deb Baldino

DATE: 3/12/2009

REVISED: 8/10/2009

Form Last Revised: 11.10.08

Project Summary Sheet

CSX TRANSPORTATION, INC. FORCE ACCOUNT ESTIMATE

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

ESTIMATE SUBJECT TO REVISION AFTER:

CITY: Cairo

12/7/2009

COUNTY: Allen

DOT NO.: 155 689U

STATE: OH

DESCRIPTION: Installation of FLS&G - Main St. with additional redesign

DIVISION: Midwest

SUB-DIV: Toledo

MILEPOST: BE-138.73

DRAWING NO.: BE13673.H01

DRAWING DATE: 2/2/2009

AGENCY PROJECT NUMBER: 08-1288-RR-FED

PRELIMINARY ENGINEERING:

200	Labor (Non Contract)	5	Days @	\$ 270.00	\$	1,350
200	Additive 42.41%				\$	573
230	Expenses				\$	235
212	Contracted & Administrative Engineering Services				\$	1,000
	Subtotal				\$	3,158

CONSTRUCTION ENGINEERING/INSPECTION:

200	Labor (Non Contract)	0	Days @	\$ 270.00	\$	-
200	Additive 42.41%				\$	-
230	Expenses				\$	-
212	Contracted & Administrative Engineering Services				\$	1,000
	Subtotal				\$	1,000

FLAGGING SERVICE: (Contract Labor)

70	Labor (Conductor-Flagman)	0	Days @	\$ 800.00	\$	-
50	Labor (Foreman/Inspector)	0	Days @	\$ 336.00	\$	-
70	Additive 76.28% (Transportation Department)				\$	-
50	Additive 77.52% (Engineering Department)				\$	-
230	Expenses (Engineering Department)	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	\$ 24.00	\$	-
50	Remove Existing Crossing	0	MAN-HRS	\$ 24.00	\$	-
50	Renew Cross Ties	0	MAN-HRS	\$ 24.00	\$	-
50	Renew Rail	0	MAN-HRS	\$ 24.00	\$	-
50	Install OTM	0	MAN-HRS	\$ 24.00	\$	-
50	Install Field Welds	0	MAN-HRS	\$ 24.00	\$	-
50	Install Geo-Textile Fabric	0	MAN-HRS	\$ 24.00	\$	-
50	Install Sub-Drains	0	MAN-HRS	\$ 24.00	\$	-
50	Install Ballast	0	MAN-HRS	\$ 24.00	\$	-
50	Line and Surface	0	MAN-HRS	\$ 24.00	\$	-
50	Install Crossing Materials	0	MAN-HRS	\$ 24.00	\$	-
50	Install Bituminous Pavement	0	MAN-HRS	\$ 24.00	\$	-
50		0	MAN-HRS	\$ 24.00	\$	-
50		0	MAN-HRS	\$ 24.00	\$	-
50		0	MAN-HRS	\$ 24.00	\$	-
50	Clean-Up	0	MAN-HRS	\$ 24.00	\$	-

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

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

50	Additive	77.52%				\$	-
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:						
216	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						\$
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				\$		150,082
210	Material - Sales Tax				\$		-
220	Material - Shop				\$		-
60	Construction Labor				\$		36,335
65	Shop Labor				\$		2,520
230	Per Diem				\$		15,730
200	RR Engineering, Preliminary				\$		5,820
200	RR Engineering, Construction				\$		5,450
60	Additives to Construction Labor				\$		28,167

CSX TRANSPORTATION, INC. FORCE ACCOUNT ESTIMATE

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

65	Additives to Shop Labor			\$	1,954
200	Additives to Engineering			\$	4,780
241	Equipment Expense			\$	15,600
241	Waste Management			\$	576
212	Contract Engineering			\$	17,673
211	Freight			\$	10,071
216	AC Power Service			\$	-
228	Salvage			\$	(1)
900	Additional Redesign - details attached			\$	68,159
	Subtotal			\$	362,916
<u>ACCOUNTING & BILLING:</u>					
40	Labor		23 Days @ \$ 200.00	\$	4,600
40	Additive	65.54%		\$	3,015
	Subtotal			\$	7,615
<u>PROJECT SUBTOTAL:</u>					
				\$	374,688
900	<u>CONTINGENCIES:</u>	10.00%		\$	37,469
	GRAND TOTAL		*****	\$	412,157
<u>DIVISION OF COST:</u>					
	Agency	100.00%		\$	412,157
	Railroad	0.00%		\$	-
	TOTAL		*****	\$	412,157

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 Revised 11.10.08 LLS

Estimated prepared by: Deb Baldino

DATE: 3/12/2009

REVISED: 6/10/2009

ACCT. CODE : 709 -

Pub EB -

OH

EB3 (OH)

ESTIMATE SUBJECT TO REVISION AFTER:

CITY: Cairo

12/7/09

COUNTY: Allen

DOT NO.: 155 699U

STATE: OH

DESCRIPTION: Installation of FLS&G - Main St. with additional redesign

DIVISION: Midwest

SUB-DIV: Toledo

MILEPOST: BE-136.73

DRAWING NO.: BE13673.H01

DRAWING DATE: 2/2/2009

AGENCY PROJECT NUMBER: 08-1:

Amount		
Task	Task Desc	Total
40	Labor General Office	\$7,615
50	Labor Roadway	
60	Labor Signal	\$64,502
65	Labor Signal1	\$4,474
70	Labor Transportation	
200	Labor NonContract	\$17,973
210	Invoice Material	
	Material - Field & Consu	\$150,082
211	Invoice Freight	\$10,071
212	Invoice Contract Eng	\$19,673
215	Invoice Misc	
216	Invoice Utilities	
220	Material New	
	Material - Shop	
228	Scrap Credit	-\$1
230	Expense Rpts	\$15,965
241	Invoice Rental	\$16,176
900	Other	\$68,159
900	Contingencies	\$37,469
	Material New	
Grand Total		\$412,157

Estimate No. 115500 CSX Transportation

Main St., Redesign to install cantilevers per the ORDC's request (05- 06-09). See OH2008100 for the original design to install FLS&G. This grade crossing

Cairo, OH

DOT: 155699U

OP: OH0724

CSX Project: OH2008100A

Summary

Material	\$ 26,317
Sales Tax	\$ 0
Labor:	
Construction Labor (40 man-days).....	\$ 12,092
Shop Labor (0 man-days).....	\$ 0
Subsistence (40 man-days).....	\$ 5,200
Railroad Engineering, Preliminary	\$ 3,404
Railroad Engineering, Construction	\$ 1,814
Additives to Construction Labor	\$ 9,374
Additives to Shop Labor	\$ 0
Additives to Engineering	\$ 2,213
Equipment Expenses (6 work days).....	\$ 3,900
Waste Management (6 work days).....	\$ 144
Contract Engineering	\$ 2,501
Freight	\$ 1,200
Poleline Removal	\$ 0
AC Power Service	\$ 0
Salvage	\$ 0
TOTAL ESTIMATE COST	\$ 68,159

Date: 06/01/2009

Estimated By: Razvan Razaila

NOTE: This estimate should be considered void one year from date of estimate.

Field Material List for CSX Project: OH2008100A (Effective: 06/01/2009)
Main St., Redesign to install cantilevers per the ORDC's request (05-
Cairo, OH - BE 136.73

Catalog Num	Cond	Unit Price	Qty	Cost	Description
020-0014605	1	3199.30	2	6398.60	FOUNDATION CONCRETE GCWD 5' - 10" SECT PRECAST ASSEMBLY
020-0015559	1	1.49	2	2.98	COMPOUND DUCT SEAL 1 LB PKG NEER NO 578.2
020-0016901	1	8.62	2	17.24	PLATE BLANK COVER FOR HIGHWAY CROSSING FLASHING LIGHT
020-0053242	1	3.93	300	1179.00	CABLE UG 7 COND NO 6 AWG SOLID C CSX SPEC SS796 SHOW
020-0056823	1	15.01	1	15.01	TAPE UG RED CABLE MARKER IMPRINT TO READ "CAUTION
020-0068544	1	9286.20	1	9286.20	SIGNAL 023004 GCWD 20 ALUM CANTILEVER FL LT ASSY DWG
020-0068545	1	9396.45	1	9396.45	SIGNAL 023005 GCWD 22 ALUM CANTILEVER FL LT ASSY DWG
020-4200340	1	1.65	8	13.20	LINK TEST ASSEMBLY 1" CENTERS YELLOW INSULATOR ON OFFSET
360-0020350	1	2.16	4	8.64	WATER DRINKING PURIFIED 10OZ PLASTIC BOTTLES 24 PER CASE
Total Cost: \$				26,317.32	