

FILE



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Principal Engineer-Public Projects
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FAX

July 7, 2009

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

Subject: Leipsic, Putnam County, OH – Install CFLS&G – East Liberty St.; DOT 155 736U;
Milepost BE-156.27; OH0742; 09-304-RR-FED

Dear Ms. Dalton:

Enclosed for your review and approval is the Signal Force Account Estimate in the amount of \$294,332.00 for the above referenced project. I will send the original estimates and circuit plans to Tod Darfus and scanned copies via e-mail to George Martin.

We await receipt of the ORDC's 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,

A handwritten signature in black ink, appearing to read "B. P. Biesterveld", written over the typed name.

Benjamin Biesterveld
Principal Engineer, Public Projects

Cc: George Martin
Susan Kirkland
Susan Arduini
Tod Darfus

PUCO

2009 JUL -7 PM 12:25

RECEIVED-DOCKETING DIV

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Technician SM Date Processed JUL 07 2009

CSX TRANSPORTATION, INC. FORCE ACCOUNT ESTIMATE

Page 1

ACCT. CODE : 709 -

ESTIMATE SUBJECT TO REVISION AFTER: 1/3/2010		DOT NO.: 155 736U
CITY: Leipsic	COUNTY: Putnam	STATE: OH
DESCRIPTION: Grade Crossing Warning System - Liberty Street		
DIVISION: Louisville	SUB-DIV: Toledo	MILE POST: BE-156.27
AGENCY PROJECT NUMBER: 09-304-RR-FED		

PRELIMINARY ENGINEERING:

200 Labor (Non Contract)	\$	1,350
200 Additive 38.91%	\$	525
230 Expenses	\$	235
212 Contracted & Administrative Engineering Services	\$	-
Subtotal	\$	2,110

CONSTRUCTION ENGINEERING/INSPECTION:

200 Labor (Non Contract)	\$	-
200 Additive 38.91%	\$	-
230 Expenses	\$	-
212 Contracted & Administrative Engineering Services	\$	-
Subtotal	\$	-

FLAGGING SERVICE: (Contract Labor)

070 Labor (Conductor-Flagman)	\$	-
050 Labor (Foreman/Inspector)	\$	-
070 Additive 70.73% (Transportation Department)	\$	-
050 Additive 74.96% (Engineering Department)	\$	-
230 Per Diem (Engineering Department)	\$	-
230 Expenses	\$	-
Subtotal	\$	-

<u>SIGNAL & COMMUNICATIONS WORK:</u>	(Details Attached)	\$	260,175
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<u>TRACK WORK:</u>	(Details Attached)	\$	-
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ACCOUNTING & BILLING:

040 Labor	\$	3,300
040 Additive 60.27%	\$	1,989
Subtotal	\$	5,289

<u>PROJECT SUBTOTAL</u>	\$	287,574
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900 <u>CONTINGENCIES:</u>	10.00%	\$	26,757
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GRAND TOTAL *****	\$	294,332
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DIVISION OF COST:

Agency	100.00%	\$	294,332
Railroad		\$	-
TOTAL *****		\$	294,332

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:

Approved by:

CSXT Public Project Gr

DATE:

REVISED:

DATE:

Form Revised 06-29-2009 -LLS

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:

1/3/2010

DOT NO.: 155 738U

CITY: Leipsic

COUNTY: Putnam

STATE: OH

DESCRIPTION: Grade Crossing Warning System - Liberty Street

DIVISION: Louisville

SUB-DIV: Toledo

MILEPOST: BE-156.27

DRAWING NO.: BE15627.H01

DRAWING DATE: 6/24/2009

AGENCY PROJECT NUMBER: 09-304-RR-FED

PRELIMINARY ENGINEERING:

200	Labor (Non Contract)	5	Days @	\$ 270.00	\$	1,350
200	Additive 38.91%				\$	525
230	Expenses				\$	235
212	Contracted & Administrative Engineering Services				\$	-
	Subtotal				\$	2,110

CONSTRUCTION ENGINEERING/INSPECTION:

200	Labor (Non Contract)	0	Days @	\$ 270.00	\$	-
200	Additive 38.91%				\$	-
230	Expenses				\$	-
212	Contracted & Administrative Engineering Services				\$	-
	Subtotal				\$	-

FLAGGING SERVICE: (Contract Labor)

70	Labor (Conductor-Flagman)	0	Days @	\$ 350.00	\$	-
50	Labor (Foreman/Inspector)	0	Days @	\$ 336.00	\$	-
70	Additive 70.73% (Transportation Department)				\$	-
50	Additive 74.96% (Engineering Department)				\$	-
230	Expenses (Engineering Department)	0	Days @	\$ 75.00	\$	-
230	Expenses (Transportation Department)	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	\$	-

CSX TRANSPORTATION, INC. FORCE ACCOUNT ESTIMATE

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

50	Clean-Up		0	MAN-HRS	\$ 24.00	\$ -
50	Additive	74.96%				\$ -
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					\$ 125,570
210	Material - Sales Tax					\$ -
220	Material - Shop					\$ -
60	Construction Labor (120 man-days)					\$ 36,076
65	Shop Labor (12 man-days)					\$ 2,520
230	Per Diem (120 man-days)					\$ 15,800
200	RR Engineering, Preliminary					\$ 5,446

CSX TRANSPORTATION, INC. FORCE ACCOUNT ESTIMATE

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

200	RR Engineering, Construction				\$	5,411
60	Additives to Construction Labor				\$	27,043
65	Additives to Shop Labor				\$	2,252
200	Additives to Engineering				\$	4,225
241	Equipment Expense	(24 work days)			\$	15,600
241	Waste Management	(24 work days)			\$	288
212	Contract Engineering				\$	11,842
211	Freight				\$	8,303
216	AC Power Service				\$	-
228	Salvage				\$	(1)
900	Other				\$	-
	Subtotal				\$	260,175

ACCOUNTING & BILLING:

40	Labor		16.5	Days @	\$	200.00	\$	3,300
40	Additive	60.27%					\$	1,989
	Subtotal						\$	5,289

PROJECT SUBTOTAL:

900	CONTINGENCIES:	10.00%					\$	267,574
							\$	26,757

GRAND TOTAL ***** \$ 294,332

DIVISION OF COST:

Agency	<u>100.00%</u>	\$	294,332
Railroad	<u>0.00%</u>	\$	-
TOTAL	*****	\$	294,332

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:

Deb Baldino

Approved by:

CSXT Public Project Group

DATE: 7/7/2009

REVISED:

DATE:

Form Revised 05-29-2009 -LLS