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ORIGINAL

May 16, 2002

RECEIVED
MAY 17 2002

Illinois Commerce Commission
RAIL SAFETY SECTION

Dan Schuering, Esq.
3050 Montvale Drive
Suite B
P.O. Box 9622
Springfield, IL 62791-9622

Force Account Estimates

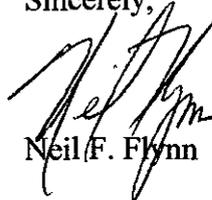
RE: Village of Tilton v. Norfolk Southern Railway Company and the Illinois Department of Transportation/T00-0103

Dear Dan:

As a follow up to our telephone call yesterday, I am informed that the enclosed force account estimates (dated May 15, 2002) were forwarded by Norfolk Southern (Scott Overbey) directly to Tom Overmeyer yesterday afternoon.

If you need any additional information, please let me know. Thank you.

Sincerely,



Neil F. Flynn

NFF/cb

Enclosure

cc: Jim Cook (CSX)
Bob Berry (ICC Staff)

DOCKETED

MAY 17 2002

BB/JOB

FORCE ACCOUNT ESTIMATE

Work to be Performed By: NORFOLK SOUTHERN RAILWAY COMPANY
 For the Account of: VILLAGE OF TILTON
 Project Description: PROPOSED W. 14TH STREET OH BRIDGE
 Location: TILTON, ILLINOIS
 Project No.: ICC ORDER T00-0103
 Milepost: D-303.56
 Date: MAY 15, 2002
 File: 117-28642 SAO

SUMMARY

ITEM A - Preliminary Engineering	9,500
ITEM B - Construction Engineering	24,000
ITEM C - Accounting	2,000
ITEM D - Flagging Services	0
ITEM E - Communications Changes	0
ITEM F - Signal & Electrical Changes	107,000
ITEM G - Track Work	0
GRAND TOTAL	\$ 142,500

ITEM A - Preliminary Engineering

(Review plans and special provisions,
prepare estimates, etc.)

Labor:	70 Hours @ \$50 / hour=	3,500
Travel Expenses:		2,500
Services by Contract Engineer		3,500
NET TOTAL - ITEM A		\$ 9,500

ITEM B - Construction Engineering

(Coordinate Railway construction activities,
review contractor submittals, etc.)

Labor:	60 Hours @ \$50 / hour=	3,000
Travel Expenses:		1,000
Services by Contract Engineer		20,000
	NET TOTAL - ITEM B	\$ 24,000

ITEM C - Accounting

(Prepare Billing)

Labor:	40 Hours @ \$50 / hour=	2,000
	NET TOTAL - ITEM C	\$ 2,000

ITEM D - Flagging Services

(During construction adjacent to,
over or under track.)

Labor:	0	
	0 days @ 0.00 per day=	0
	(based on working 0 hours/day)	
Travel Expenses, Meals & Lodging:		
	0 days @ \$30/day=	0
	NET TOTAL - ITEM D	\$ -

ITEM E - Communications Changes

Material:	(see attached summary)	0
Labor:	(see attached summary)	0
Equipment:	(see attached summary)	0
	NET TOTAL - ITEM E	\$ -

ITEM F - Signal & Electrical Changes

Material:	(see attached summary)	64,048
Labor:	(see attached summary)	37,804
Equipment:	(see attached summary)	<u>5,148</u>
NET TOTAL - ITEM F		\$107,000

ITEM G - Track Work

Material:	(see attached summary)	0
Labor:	(see attached summary)	0
Equipment:	(see attached summary)	<u>0</u>
NET TOTAL - ITEM G		\$ -

NOTES

1. For all groups of CONTRACT employees, the composite labor surcharge rate used in this estimate (excluding insurance) is 77.17%. Self Insurance - Public Liability Property Damage is estimated at 8.00%. Work will be billed at actual current audited rate in effect at the time the services are performed.
2. For all groups of NON-CONTRACT employees, the composite labor surcharge rate used in this estimate (excluding insurance) is 53.63%. Self Insurance - Public Liability Property Damage is estimated at 8.00%. Work will be billed at actual current audited rate in effect at the time the services are performed.
3. All applicable salvage items due the Department will be made available to it at the jobsite for its disposal.

URS CORPORATION

Man-hour and Fee Estimates

Preliminary Engineering

Norfolk Southern - Proposed Construction of new 14th Street Bridge
Tilton, Vermillion County, Illinois

DOT 479 867U Milepost B-303.56

NS File: 117-28642

12-Mar-02

ESTIMATE ASSUMPTIONS

Per Diem	\$30.00	(Breakfast \$5.00, Lunch \$10.00, Dinner \$15.00)
Daily Room Rate	\$75.00	
Mileage Rate	0.365	Subject to revision per IRS allowable
Round Trip to Project	200 miles	Construction segment (varies with personnel assignment)
Project Duration	8 Months	Preliminary Engineering
Year Work to be Performed	2002	

<u>DIRECT LABOR ACTIVITY</u>	<u>MAN-HOURS</u>	<u>LABOR COST PER</u>	<u>TOTAL</u>
<u>Preliminary Engineering</u>			
Project/Contract Management 8 months (estimate)	8	\$36.00	\$288.00
Bridge site visit	10	\$36.00	\$360.00
Review Preliminary Plans	6	\$36.00	\$216.00
Review Final Plans	8	\$36.00	\$288.00
Prepare report to submit to NS with plan/field remarks with photos	4	\$36.00	\$144.00
Total Hours	36	Total - Labor	\$1,296.00

Note: Review of Mine Subsidence report, attendance of any meetings and/or hearings is not included

INDIRECT COSTS

Total - Direct Labor		\$1,296.00
Indirect Costs - Overhead Rate @	139.71%	\$1,810.64
Total - Direct Labor & Indirect Costs		\$3,106.64
Profit @ 10%	10.00%	\$310.66

Total - Estimated Direct Labor, Indirect Costs & Profit

\$3,417.31

DIRECT NON-LABOR COSTS

Printing/Postage					\$20.00	
Photos (digital)	0	\$12.00			\$0.00	
Telephone					\$0.00	
Travel - site visit						
Round Trips	1	200	0.365	\$73.00	\$73.00	
Meals - Site visit						
Days on site	1	\$10.00			\$10.00	
Total Estimated Direct Non-Labor Costs					<u>\$103.00</u>	<u>\$103.00</u>
Total Estimated Preliminary Engineering Fee						\$3,520.31



Norfolk Southern Corp.
Federal Aid Summary

File: 090-04.037

Subject: Tilton, IL - Proposed new Overhead Bridge for West 14th Street replacing at grade crossing -Vermilion County

MP: D-303.56

Lafayette Dist

Illinois Div

Notes: Existing Automatic Signals at West edge of Street w/ FLGS (remove prior to Start) , due to Track Curvature to east, signals need relocating to East clear of Bridge foot print but close enough to allow preview for Eastward Traffic. PSO WP at 302.9 if not able to remove Track. (MoW Fld investigating retirement)
2 other adjoining projects; 4th St (new), D-302.60 & US 150 / SR 1 (reconstruct) D-302.90

1. Material Purchase:	Estimated	54,770
+ Stock	Estimated	0
2. Sales Tax:	.0500 X 1	2,963
3. Handling Material at Store:	.0500 X 1	3,850
4. Transportation of Material:	.0450 X 1	2,465
5. Preliminary Engineering:	Estimated	400
6. Construction Supervision:	.2823 X 7	2,795
7. Direct Labor:	Estimated	9,900
8. Accounting and O.H. Constr. Add.:	.1978 X 7	1,938
9. Holidays:	.0306 X 7 & 8	363
10. Vacation:	.0842 X 5, 6, 7 & 8	1,267
11. H W Group Life Insurance	.1477 X 5, 6, 7 & 8	2,223
12. Payroll Taxes:	.2376 X 5, 6, 7, 8, 9 & 10	4,298
13. Supplemental Pension:	.0162 X 5, 6, 7 & 8	244
14. Insurance E.I., P.L., and P.D.:	.0800 X 6, 7, 8 & 10	1,274
15. Personal Expenses:	.3888 X 7	3,849
16. Use of Equipment:	.5200 X 7	5,148
SUB TOTAL:		97,767
Contingencies:	Estimated	233
Contract Work:	Estimated	9,000
TOTAL:		107,000
Less Credit for Material Released:		0
GRAND TOTAL:		\$107,000.00

Prepared By: ppbivens
Valid Thru: 30-Sep-2002
Date Prepared: 01-Mar-2002
Date Printed: 01-Mar-2002

Material List



File: 090-04.037

Location: Tilton, IL Project: Proposed new Overhead Bridge for West 14th

Street replacing at grade crossing -Vermillion County

AFE:

MP:D-303.56

Version: 0

Quan.	Units	Unit Price	Total Price	Description	Product Code
2	EA	966	1,931	AC METER SERVICE ON POLE DRAWINGSEE-3601 FOR S&E DEPT	165-006505-0
300	LF	1	315	CABLE, UG 2CD # 6 TWIST OKONITE113-12-3933 S-23 SOLID TINNED C ONDUCTOR 6/64" OUTSIDE INSULATIO	465-292862-0
500	LF	3	1,391	CABLE, UG 3/C6 OKONITE #206-11-6243	465-277674-0
600	LF	3	1,868	CABLE, UG 5CD #6 OKONITE 206-11-6245 AWG SOLID COPPER TO NS SPEC	465-292929-0
40	LF	6	235	CONDUIT, RIGID STL GALV 4IN X 10FT LENGTHS W/COUPLING ON ONE END	165-296528-0
3	EA	23	68	CONDUIT, SERRMI 4IN X29-1/2IN 50049 PVC CASE OUTLET SCHED 40 W/4 IN E940N CARLON COUPLING, PER P	165-299316-0
8	kt	56	445	Connection, Welded Far Rail kit, A1000-2W, per wrkcon99.dgn, [SE99-15]	670-090450-0
1	Lt	1,926	1,926	Container, package per diem, and, removal & disposal of construction debris from "upon return"	520-000002-0
2	EA	7,341	14,682	Electrocode, EC4+ Conf A, prog NSCL-A5, for CL or CP Signals, w/ 215D(strapped as A), 216DL, TSS-I, E W N S tags, HP# 800-094002-116	670-772693-0
2	EA	346	691	FOUNDATION, DIXIE S-2 ASSEMBLED5FT 6IN CROSSING & WAYSIDE NS STANDARD	670-015231-0
1	EA	232	232	GROUNDING KIT, BASIC ASSEMBLYFOR INSTALLING GROUND SYSTEM ON ONE LOCATION, Erico SBK147A1	670-602936-0
6	Kt	332	1,995	kit- B1, A62-308 wth base and term	
1	Kt	1,216	1,216	kit- batt, 12v -105ah, charger, surge protect.	
1	kt	1,492	1,492	kit- batt, 12v-20amp-265ah, charger, surge protect terminals cct.	
1	lt	7,204	7,204	kit- LS wired as WP [w/PSO, wo/PS, wo/TE]	
4	lt	105	418	kit- Surge Arresting for 1 track connection -2Clear, 1Equal, 1LPC	
2	ea	4,227	8,453	Mast, Wired, 2-2 unit, B-B w/ ladder/cage/base, Sermm# 40397, 5"x20", Sch80 Alu, assy w/ RR furnished Sig units	670-926709-0
2	EA	268	535	MISCELLANEOUS MATERIAL, VARIOUSITEMS	520-000001-0
1	EA	2,069	2,069	OVERLAY CIRCUIT, SAFETRAN 7A444-1180 PS011 CONSIST OP 1: 7A400 -1180 TRANSMITTER 7A405-1180 PS	670-006074-0
1	EA	112	112	PROTECTOR, SURGE LPC 10614 3WIRE120/240V use as pwr tap only! -for Bungalow use 165-166532-0-	165-017635-0
1	ea	4,647	4,647	Shelter, wired 5'x 5' w/faraday for auto sig wo/sig on case, Sermm# 8200-55j-10, w/wd/ piers, 4 gnd lugs w/48" #4 so cu pigtail, 1 shelf, 1 tag board, one 27" faraday shield terminal board	670-701507-0
3	EA	947	2,841	Signal, CLS-20 Top Mount, GYR, w/ hoods, bkgrd, Safm# 044600-300007, GRS A73-111	670-822321-0

Items: 22

Total Cost: \$54,767.83

Lafayette Dist Illinois Div

