FORCE ACCOUNT ESTIMATE

Work to be Performed By: Norfolk Southern Railway Company

For the Account of:

Ohio Department of Transportation

Project Description:

Rehabilitation of I-75 bridge over NS

Location: Findlay, Hancock Co., OH

Project No.: PID 87005

Milepost: SP-58.95

Date: January 28, 2014

File: BR0015876

SUMMARY	· · · · · · · · · · · · · · · · · · ·
ITEM A - Preliminary Engineering	0
ITEM B - Construction Engineering	96,214
ITEM C - Accounting	2,077
ITEM D - Flagging Services	62,590
ITEM E - Communications Changes	0
ITEM F - Signal & Electrical Changes	0
ITEM G - Track Work	0
ITEM H - T-Cubed	0
GRAND TOTAL	\$ 160,881

ITEM A - Preliminary Engineering

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

Labor:	0 Hours @ \$60 / hour=	0
Labor Additives:		0
Travel Expenses:		0
Services by Contract Engineer:		0

NET TOTAL - ITEM A

ITEM B - Construction Engineering

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

Labor: Labor Additives: Travel Expenses: Services by Contract Eng	40 Hours @ \$60 / hour=		2,400 1,886 2,500 89,428
	NET TOTAL - ITEM B	\$	96,214
ITEM C - Administrat	<u>ion</u>		
Agreement Construction Accounting Hours (Labo Accounting Additives:	, Review and/or Handling: or): 20 Hours @ \$30 / hour=		1,000 600 477
	NET TOTAL - ITEM C	\$	2,077
(During construction on, under, or adjacent to the Labor: Flags Labor Additive: Travel Expenses, Meals	when the description of the desc		19,800 36,790 6,000
	NET TOTAL - ITEM D	\$	62,590
ITEM E - Communica	tions Changes	-	
Material: Labor: Purchase Services: Subsistence: Additive:	(see attached summary)		0 0 0 0
	NET TOTAL - ITEM E	\$	-

ITEM F - Signal & Electrical Changes

Material: Labor:	(see attached summary) (see attached summary)	0
Purchase Services:	(see attached summary)	0
	(see attached summary)	0
Other:	(see attached summary)	
	NET TOTAL - ITEM F	\$ -
ITEM G - Track Work		
Material:	(see attached summary)	0
Labor:	(see attached summary)	0
Additive:	(see attached summary)	0
Purchase Services:	(see attached summary)	 0
	NET TOTAL - ITEM G	\$ -
ITEM H - T-CUBED		
Lump Sum		\$ -

NOTES

- 1. For all groups of <u>CONTRACT</u> employees, the composite labor surcharge rate used in this estimate (including insurance) is <u>185.81%</u>. Self Insurance Public Liability Property Damage is estimated at <u>16.00%</u>. Work will be billed at actual current audited rate in effect at the time the services are performed.
- 2. For all groups of <u>NON-CONTRACT</u> employees, the composite labor surcharge rate used in this estimate (including insurance is <u>78.59%</u>. Self Insurance Public Liability Property Damage is estimated at <u>16.00%</u>. 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.
- 4. The Force Account Estimate is valid for one (1) year after the date of the estimate (01/28/2014). If the work is not performed within this time frame the Railway may revise the estimate to (1) include work not previously indicated as necessary and (2) reflect changes in cost to perform the force account work.

FORCE ACCOUNT ESTIMATE

Work to be Performed By:

Norfolk Southern Railway Company Ohio Department of Transportation

For the Account of:

Rehabilitation of I-75 bridge over NS

Project Description:

Findlay, Hancock Co., OH

Location:
Project No.:

PID 87005

Milepost:

SP-59.18

Date:

January 28, 2014

File:

BR0128899

SUMMARY	
ITEM A - Preliminary Engineering	0
ITEM B - Construction Engineering	81,696
ITEM C - Accounting	2,077
ITEM D - Flagging Services	62,590
ITEM E - Communications Changes	0 .
ITEM F - Signal & Electrical Changes	0
ITEM G - Track Work	0
ITEM H - T-Cubed	0
GRAND TOTAL	\$ 146,363

ITEM A - Preliminary Engineering

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

Labor:	0 Hours @ \$60 / hour=	0
Labor Additives:		0
Travel Expenses:		0
Services by Contract Engineer:		0
·		

NET TOTAL - ITEM A

ITEM B - Construction Engineering

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

Labor: Labor Additives: Travel Expenses: Services by Contract Engine	40 Hours @ \$60 / hour= er:	2,400 1,886 2,500 74,910
	NET TOTAL - ITEM B	\$ 81,696
ITEM C - Administration		
Agreement Construction, Re Accounting Hours (Labor): Accounting Additives:	eview and/or Handling: 20 Hours @ \$30 / hour=	 1,000 600 477
	NET TOTAL - ITEM C	\$ 2,077
Labor Additive:	Foreman 60 days @ 330.00 per day= (based on working 12 hours/day)	19,800 36,790
Travel Expenses, Meals & Lodging: 60 days @ \$100/day=		6,000
	NET TOTAL - ITEM D	\$ 62,590
ITEM E - Communication	s Changes	
Material:	(see attached summary)	0
Labor:	(see attached summary)	0
Purchase Services:	(see attached summary)	0
Subsistence:	(see attached summary)	0
Additive:	(see attached summary)	 0
	NET TOTAL - ITEM E	\$ - ,

ITEM F - Signal & Electrical Changes

Material: Labor: Purchase Services: Other:	(see attached summary) (see attached summary) (see attached summary) (see attached summary)	 0 0 0 0
•	NET TOTAL - ITEM F	\$ -
ITEM G - Track Work		
Material: Labor: Additive: Purchase Services:	(see attached summary) (see attached summary) (see attached summary) (see attached summary)	 0 0 0 0
	NET TOTAL - ITEM G	\$
ITEM H - T-CUBED Lump Sum		\$ -

NOTES

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FORCE ACCOUNT ESTIMATE

Work to be Performed By: Norfolk Southern Railway Company

For the Account of:

Ohio Department of Transportation

Project Description:

Rehabilitation of I-75 bridge over NS

Location: Findlay, Hancock Co., OH

Project No.: PID 87005

Milepost: SP-59.55 Harrison Street

Date: January 28, 2014

File: BR0023311

SUMMARY	
TEM A - Preliminary Engineering	0
ITEM B - Construction Engineering	80,042
TEM C - Accounting	2,077
TEM D - Flagging Services	62,590
TEM E - Communications Changes	0
TEM F - Signal & Electrical Changes	0
TEM G - Track Work	0
ITEM H - T-Cubed	0
GRAND TOTAL	\$ 144,709

ITEM A - Preliminary Engineering

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

Labor:	0 Hours @ \$60 / hour=	0
Labor Additives:		0
Travel Expenses:		0
Services by Contract Engineer:		0
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ITEM B - Construction Engineering

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

Labor: Labor Additives: Travel Expenses: Services by Contract Engineer:	40 Hours @ \$60 / hour=	·	2,400 1,886 2,500 73,256
	NET TOTAL - ITEM B	\$	80,042
ITEM C - Administration			
Agreement Construction, Review	v and/or Handling:		1,000
Accounting Hours (Labor): Accounting Additives:	20 Hours @ \$30 / hour=		600 477
	NET TOTAL - ITEM C	\$	2,077
ITEM D - Flagging Services			
(During construction on, over, under, or adjacent to the track.)		e.	
Labor: Flagging Fore	eman		
	330.00 per day=		19,800
T. 1. A.1152	(based on working 12 hours/day)		36,790
Labor Additive: Travel Expenses, Meals & Lodg	ina:		30,790
	0 days @, \$100/day=		6,000
	NET TOTAL - ITEM D	\$	62,590
ITEM E - Communications Ch	nanges		
Material:	(see attached summary)		0
Labor:	(see attached summary)		ő
Purchase Services:	(see attached summary)		0
Subsistence:	(see attached summary)		0
Additive:	(see attached summary)		0
	NET TOTAL - ITEM E	\$	-

ITEM F - Signal & Electrical Changes

Material: Labor: Purchase Services: Other:	(see attached summary) (see attached summary) (see attached summary) (see attached summary)	 0 0 0
	NET TOTAL - ITEM F	\$ -
ITEM G - Track Work		
Material: Labor: Additive: Purchase Services:	(see attached summary) (see attached summary) (see attached summary) (see attached summary)	 0 0 0 0
	NET TOTAL - ITEM G	\$ -
ITEM H - T-CUBED Lump Sum		\$ -

NOTES

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