

## **FORCE ACCOUNT ESTIMATE**

Work to be Performed By:	Norfolk Southern Railway Company
For the Account of:	Town of Huntersville, NC
Project Description:	Verterans Park Stormdrain Jack and Bore
Location:	Huntersville, Mecklenburg County, North Carolina
Project No.:	X13034
Milepost:	O-15.14
File:	BR1112186
Date:	March 7, 2107

### **SUMMARY**

ITEM A - Preliminary Engineering	0
ITEM B - Construction Engineering	20,115
ITEM C - Accounting	2,348
ITEM D - Flagging Services	14,791
ITEM E - Communications Changes	0
ITEM F - Signal & Electrical Changes	0
ITEM G - Track Work	0
ITEM H - T-Cubed	0
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<b>GRAND TOTAL</b>	<b>\$ 37,254</b>

### **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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<b>NET TOTAL - ITEM A</b>		<b>\$ -</b>

**ITEM B - Construction Engineering**

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

Labor:	30 Hours @ \$60 / hour=	1,800
Labor Additives:		1,415
Travel Expenses:		1,000
Services by Contract Engineer:		15,900
<b>NET TOTAL - ITEM B</b>		<hr/> \$ 20,115

**ITEM C - Administration**

Agreement Construction, Review and/or Handling:		1,250
Accounting Hours (Labor):	20 Hours @ \$30 / hour=	600
Accounting Additives:		498
<b>NET TOTAL - ITEM C</b>		<hr/> \$ 2,348

**ITEM D - Flagging Services**

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

Labor:	Flagging Foreman	
	15 days @ 310.00 per day=	4,650
	(based on working 1 shifts 10 hours/day)	
Labor Additive:		8,641
Travel Expenses, Meals & Lodging:		
	15 1 shifts a day @ \$100/day=	1,500
Rental Vehicle	0 months @ \$950/month=	0
<b>NET TOTAL - ITEM D</b>		<hr/> \$ 14,791

**ITEM E - Communications Changes**

Material:		0
Labor:		0
Purchase Services:		0
Subsistence:		0
Additive:		0
<b>NET TOTAL - ITEM E</b>		<hr/> \$ -

#### **ITEM F - Signal & Electrical Changes**

Material:	0
Labor:	0
Purchase Services:	0
Other:	0

<b>NET TOTAL - ITEM F</b>	<b>\$ -</b>
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#### **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

<b>NET TOTAL - ITEM G</b>	<b>\$ -</b>
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#### **ITEM H - T-CUBED**

Lump Sum	\$ -
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### **NOTES**

1. For all groups of CONTRACT employees, the composite labor surcharge rate used in this estimate (including insurance) is **185.82%**. Self Insurance - Public Liability Property Damage is estimated at 16.00%. 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 (including insurance) is **78.59%**. Self Insurance - Public Liability Property Damage is estimated at 16.00%. 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.
4. The Force Account Estimate is valid for one (1) year after the date of the estimate (03/07/2107). 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.