AGREEMENT NO. <u>ZZ196</u> CON

Project: Relocate CSXT Railroad Bridge to Widen I 85 Spartanburg County, SC Approximate RRMP Z 270.20 CSXT OP# SC0310 Project ID: 0040692

This AGREEMENT made this 16 day of June, 2016, by and between:

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION, hereinafter referred to as "DEPARTMENT", and

CSX TRANSPORTATION, INC., a Virginia corporation with its principal place of business in Jacksonville, Florida, hereinafter referred to as "CSXT".

RECITALS

Whereas, the DEPARTMENT proposes, under separate agreement with a third-party, to widen I-85 (hereafter referred to as the "Project") which is located under CSXT's permanent railroad bridge at railroad milepost Z 270.20 in Spartanburg County, SC (the "CSXT Bridge"); and

Whereas, the Project will require the relocation and replacement of CSXT Bridge to the east of its current location; and

Whereas, the Project requires CSXT to provide, or cause to be provided, services including construction engineering and inspection, construction, materials, flagging and other protective services, accounting and administrative services, the actual costs of which DEPARTMENT shall reimburse CSXT pursuant to this Agreement; and

Whereas, DEPARTMENT acknowledges that CSXT retains the paramount right to regulate all activities affecting its property and operations; and

Whereas, for the purposes of carrying out the Project, the parties agree to the following provisions;

1. Recitals:

The above recitals are true and correct and are incorporated herein by this reference.

2. Approval of Plans and Specifications:

2.1 The DEPARTMENT's plans and specifications for construction of the Project shall become part of this Agreement by reference, upon CSXT's approval of such

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plans and specifications. The work on the Project shall not commence unless and until CSXT has approved such plans and specifications. Plans and specifications approved by CSXT in accordance with this Section 2 are hereinafter referred to as the "Plans."

- 2.2 Any revisions to the Plans with the potential to affect CSXT shall not be carried out until CSXT gives DEPARTMENT written approval of the revisions.
- 2.3 By its review and approval of Plans pursuant to this Agreement, CSXT signifies only that such plans and improvements constructed in accordance with such plans satisfy CSXT's requirements. Neither CSXT's review nor approval of any Plans shall be deemed to transfer any design liability from DEPARTMENT's Contractor (as hereinafter defined) to CSXT.

3. Division of Work:

Responsibility for the work associated with the Project shall be allocated in accordance with the "Scope of Work", which is attached to and incorporated in this Agreement as Exhibit A. Work not specifically provided for in this Agreement shall be performed as mutually agreed by the parties, and confirmed in writing, during progress of the work.

4. Contractor Provisions:

- 4.1 DEPARTMENT shall engage a third party contractor or contractors ("Contractor") to perform all or a portion of the work allocated to DEPARTMENT pursuant to the "Scope of Work" (Exhibit A).
- 4.2 DEPARTMENT shall require the Contractor to perform such work in accordance with the CSXT Special Provisions, a copy of which is attached hereto as <u>Exhibit</u> C and made a part hereof (the "CSXT Special Provisions").
- 4.3 Contractor shall not commence the work of the Project either on CSXT's property or right-of-way or within fifty (50) feet of any railroad property or so as to affect any CSXT railroad bridge, trestle, tracks, roadbeds, tunnel, underpass or crossing, unless and until the Contractor satisfies the following conditions: (1) Contractor shall have executed and delivered to CSXT the Contractor's Agreement, a copy of which is attached to this Agreement as Schedule I; (2) Contractor has provided CSXT with proof of insurance required by the Contractor's Agreement satisfactory to CSXT; and (3) Contractor has otherwise complied with the notice requirements of Section IV of the CSXT Special Provisions.

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5. Work by DEPARTMENT:

In the event that DEPARTMENT performs any work associated with the Project, with its own employees or agents other than the Contractor, DEPARTMENT shall perform such work in accordance with and abide by the CSXT Special Provisions, excluding the Insurance Provisions. CSXT acknowledges that Department's liability for damages of any kind arising from its own tortuous activity is limited by the S. C. Tort Claims Act (S. C. Code Section 15-78-10, et seq.); therefore, the Department's liability insurance policies covers liability only within the limits of the S. C. Tort Claims Act and nothing in this Agreement or the Special Provisions shall be construed to expand Department's liability for its actions performed on the CSXT right-of-way beyond the limits of the S. C. Tort Claims Act. Prior to the performance of any work by DEPARTMENT, DEPARTMENT will provide certificates of insurance for its tort liability insurance and business automobile liability insurance.

6. <u>Cost of Project:</u>

- 6.1 DEPARTMENT shall pay for all work allocated to the DEPARTMENT in the "Scope of Work" (Exhibit A to this Agreement).
- 6.2 DEPARTMENT shall reimburse CSXT for the costs of all work allocated to CSXT in the "Scope of Work" (Exhibit A) and actually performed by or on behalf of CSXT, including work performed prior to the execution and delivery of this Agreement (hereinafter "Reimbursable Costs"). The estimated Reimbursable Costs under this Agreement are \$3,668,802.00 detailed estimates of which are attached and incorporated in this Agreement as Exhibit B. The parties understand and agree that the estimate attached in Exhibit B and subsequent revised estimates are estimates only, and the DEPARTMENT shall reimburse CSXT for actual costs of the work performed. If CSXT anticipates that it will incur actual Reimbursable Costs in excess of the estimate attached in Exhibit B, or revised estimates subsequently approved by DEPARTMENT pursuant to this Section 6.2, CSXT shall provide DEPARTMENT with a copy of its revised estimate of Reimbursable Costs, for DEPARTMENT's approval and DEPARTMENT's confirmation of the availability of funds necessary to pay Reimbursable Costs encompassed by the revised estimate. Upon DEPARTMENT's approval of a revised estimate and confirmation of the availability of necessary funds, the revised estimate shall constitute the approved estimate of Reimbursable Costs for the purposes of this Agreement. DEPARTMENT understands that CSXT anticipates that it will revise the estimate at least annually. CSXT shall not be required to incur Reimbursable Costs in excess of the approved estimate of Reimbursable Costs.

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- 6.3 DEPARTMENT acknowledges and represents to CSXT that it has available all funds necessary to reimburse CSXT for Reimbursable Costs, as set forth in the initial estimate (<u>Exhibit B</u>), and to pay for the work allocated to the DEPARTMENT under Exhibit A. DEPARTMENT further agrees that it shall endeavor to obtain additional funds necessary to reimburse CSXT for Reimbursable Costs encompassed by revised estimates that DEPARTMENT approves pursuant to Section 6.2, and it shall notify CSXT if it is unable to do so.
- 6.4 DEPARTMENT and CSXT agree that Reimbursable Costs shall be calculated in accordance with the criteria set forth in the Federal Highway Administration procedures set forth in 23 CFR Section 140I, et seq., and 23 CFR Section 646B, et seq., with the understanding that terms or conditions which are not relevant to this Project shall not otherwise apply to this Agreement.

7. Invoices:

- 7.1 CSXT may submit to the DEPARTMENT progress billings of incurred costs at intervals not to exceed monthly intervals and in amounts of no less than \$5,000.00 per billing; however, total progress billing payments shall not exceed 90% of the total Reimbursable Costs as shown on the then current estimate. In the event that DEPARTMENT fails to pay any invoice rendered by CSXT within ninety (90) days of delivery of such invoice, CSXT shall be entitled to suspend its work on the Project, unless and until DEPARTMENT makes such payment.
- 7.2 Upon completion of the Project, CSXT will render a final invoice to DEPARTMENT for the actual Reimbursable Cost of all work performed by CSXT, and DEPARTMENT will pay such final invoice promptly upon receipt.
- 7.3 CSXT and its subcontractors shall keep and preserve all books, documents, papers, accounting records and other evidence pertaining to Reimbursable Costs incurred and shall make such available at their respective offices, at reasonable times, from the date of this Agreement and continuing until the expiration of three (3) years from the date of final payment by DEPARTMENT to CSXT pursuant to this Agreement, for inspection by the DEPARTMENT, Federal Highway Administration or any authorized representative of the Federal Government, and copies thereof shall be furnished if requested.

8. Easements and Licenses:

8.1 <u>DEPARTMENT Obligation</u>. DEPARTMENT shall acquire all necessary licenses, permits, easements or fee simple title required for the Project, including

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any real estate interests necessary for the relocation of the CSXT Bridge and bridge approaches, as described on the Plans.

- 8.2 <u>CSXT Cooperation.</u> CSXT shall cooperate as necessary with the DEPARTMENT in the acquisition of the necessary easements or fee simple title for the relocation of the CSXT Bridge and bridge approaches.
- 8.3 <u>Temporary Construction Licenses</u>. Insofar as CSXT has the right to do so, CSXT hereby grants DEPARTMENT a nonexclusive license to access CSXT's property, to the extent necessary for the construction of the Project, subject to the applicable terms, conditions and limitations of the Special Provisions: (1) to the area and for the purposes described by temporary construction easements expressly delineated by the Plans, excluding ingress or egress over tracks; and (2) to ingress or egress over tracks as permitted by CSXT pursuant to the Special Provisions.

9. Cancellation of Project; Termination of Agreement; Remedies:

- 9.1 If DEPARTMENT determines it is necessary to cancel the Project for any reason, DEPARTMENT may terminate this Agreement by delivery of written notice to CSXT. Upon CSXT's receipt of such notice, CSXT shall proceed to stop work. CSXT may terminate this Agreement by delivery of notice to DEPARTMENT, in the event that CSXT has suspended CSXT's work on the Project or has suspended the Contractor's work on the Project pursuant to the terms and conditions of this Agreement, for a period of one hundred eighty (180) consecutive days.
- 9.2 DEPARTMENT shall reimburse CSXT for all Reimbursable Costs incurred by CSXT prior to the notice of termination and for reasonable costs incurred in stopping work and returning CSXT property, including the CSXT Bridge, to its original condition to CSXT's reasonable satisfaction.
- 9.3 DEPARTMENT acknowledges that there may be unavoidable circumstances that could cause delay to the Project, including but not limited to delay incident to or necessary for safe maintenance of CSXT traffic, reallocation of CSXT's limited manpower for operational or emergency purposes, and compliance with the terms of CSXT's labor agreements. In consideration of CSXT's good faith efforts to diligently avoid such delays and to minimize their impact on the Project, the DEPARTMENT agrees that neither it nor its Contractor shall assert any claim against CSXT for damages arising from such delay and in such circumstances, termination of this Agreement shall constitute DEPARTMENT's sole remedy.

10. Insurance:

- 10.1 DEPARTMENT shall require its Contractor to purchase and maintain insurance as set forth in Special Provisions. In the event that DEPARTMENT performs work associated with the Project, DEPARTMENT shall purchase and maintain such insurance as provided by Section 5 of this Agreement.
- 10.2 A resident agent of the State of South Carolina in accordance with applicable State of South Carolina law shall countersign the insurance required by this Section to be provided by DEPARTMENT or its Contractor. Policies for such insurance shall be submitted to and approved by CSXT in accordance with the Special Provisions before the commencement of work on or within fifty (50) feet of CSXT's property or right-of-way.

11. Maintenance:

Upon completion and acceptance by CSXT of the relocated CSXT Bridge and bridge approaches, and except to the extent otherwise provided by applicable law, CSXT shall maintain, repair, and renew at its sole cost and expense, the relocated CSXT Bridge and bridge approaches, and DEPARTMENT shall maintain, repair, and renew at its sole cost and expense all highway improvements. In the event maintenance, repair or renewal of the CSXT Bridge requires highway traffic control on I-85, DEPARTMENT agrees to cooperate with CSXT in promptly facilitating such traffic control. The cost of such traffic control will be borne by CSXT, except to the extent otherwise provided by applicable law or agreement between DEPARTMENT and CSXT.

12. Complete Understanding:

The parties agree that this Agreement embodies the complete understanding of the parties with respect to this Project and supersedes all other agreements, verbal or otherwise.

13. Amendment:

This Agreement may be amended only by a written instrument signed by the parties. If any party fails to enforce their respective rights under this Agreement or fails to insist upon the performance of the other party's obligations under this Agreement, such failure shall not be construed as a permanent waiver of any rights or obligations as stated in this Agreement.

AGREEN	MENT NO	

14. Severability:

The parties agree that if any part, term or provision of this Agreement is held to be illegal or in conflict with any law of the State of South Carolina or with any federal law or regulation, such provision shall be severable, with all other provisions remaining valid and enforceable, to the extent the parties might otherwise perform their obligations, without materially undermining the overall interest and purpose of this Agreement.

15. Controlling Law

This Agreement shall be governed by the laws of the State of South Carolina, exclusive of its choice of law rules. The parties further agree that the venue of all legal and equitable proceedings related to disputes under this Agreement shall be situated in Richland County, South Carolina, and the parties agree to submit to the personal jurisdiction of any State or Federal court situated in Richland, County, SC.

16. General Compliance with Laws.

The parties agree to observe and comply with all Federal, State and local laws, ordinances and regulations applicable to the Project.

IN WITNESS WHEREOF, DEPARTMENT and CSXT have caused their duly authorized representatives to execute this Agreement.

WITNESS:

SOUTH CAROLINA DEPARTMENT

OF TRANSPORTATION

Print: Ladd Gibson, PE

Title: Director of Preconstruction

WITNESS:

J. Tóft Echler

Assistant Vice President - Engineering

EXHIBIT A

SCOPE OF WORK

Pursuant to Section 3, work to be performed or caused to be performed in connection with the Project is allocated as follows:

- A. DEPARTMENT shall perform or cause to be performed the following work:
 - 1. Furnishing plans and specifications for CSXT's approval.
 - 2. All other work on the Project as shown on the Plans, except work allocated to CSXT below.
 - 3. Obtaining the necessary right of way for the relocation of the railroad facilities and railroad bridge approaches, with the cooperation of CSXT
 - 4. CSXT shall retain the 70' bridge spans from the existing structure. Department's Contractor will salvage the spans and load them on rail cars for shipment, at CSXT's cost, to CSXT's fabrication shop.
- B. CSXT shall perform or cause to be performed the following work:
 - 1. CSXT Construction Engineering and Inspection of work on CSXT property
 - 2. As detailed in the CSXT Force Account Estimate, CSXT will construct/make adjustments to their facilities (signal, electrical, communications) and will furnish and construct the track materials (ballast, grade ties, rail) as required (or appropriate) to accommodate the Project Schedule. All other construction to be performed by SCDOT's contractor
 - 3. Flagging and Protection Services
 - 4. Accounting and Administrative Services related to the foregoing
 - 5. Cooperating with SCDOT as may be necessary to obtain necessary right of way for relocation of the railroad facilities and railroad bridge approaches.
 - 6. Removing the Conway Black Road Bridge over the CSXT track.

EXHIBIT B

INITIAL ESTIMATE

CSX TRANSPORTATION, INC. FORCE ACCOUNT ESTIMATE

ACCT, CODE: 709 - SC0310

ESTIMATE SUBJECT TO REVISION AFTER: 11/19/2016 DOT NO. CITY: Spartanburg/Mayo (near) COUNTY: Spartanburg STATE DESCRIPTION: Estimate of construction engineering, inspection, flagging, and track construction support of proposed I-85 widening and CSXT bridge replacement/relocation (a of coordination with 24 months of continuous daytime flagging and inspection) *Buy America Requirements Apply*	E: SC ion sei assum	rvices in
DIVISION: Appalachian SUB-DIV: Blue Ridge MILE POST AGENCY PROJECT NUMBER: File No. 42.040692	T: Z 26	69.69-270,69
PRELIMINARY ENGINEERING: 212 Contracted & Administrative Engineering Services (CSXT In-House) 212 Contracted & Administrative Engineering Services (CSXT Signal Assistant) 212 Contracted & Administrative Engineering Services (Arcadis) Subtotal	\$ \$	- - -
CONSTRUCTION ENGINEERING/INSPECTION: 212 Contracted & Administrative Engineering Services (CSXT In-House) 212 Contracted & Administrative Engineering Services (CSXT Signal Assistant) 212 Contracted & Administrative Engineering Services (Arcadis) Subtotal	\$ \$ \$ \$	2,000 10,543 530,000 542,543
FLAGGING SERVICE: (Contract Labor) 070 Labor (Conductor-Flagman) 050 Labor (Foreman/Inspector) 070 Additive (Transportation Department) 050 Additive 163.09% (Engineering Department) 230 Per Diem (Engineering Department) 528 Days @ \$ 158.19 530 Expenses Subtotal	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	229,152 - 373,724 83,524 - 686,400
SIGNAL & COMMUNICATIONS WORK: (Details Attached)	\$	508,929
TRACK WORK: (Details Attached)	\$	1,597,403
PROJECT SUBTOTAL 900 CONTINGENCIES: 10.00%	\$ \$	3,335,275 333,527
GRAND TOTAL ************************************	\$	3,668,802
Agency <u>100.00%</u> Railroad TOTAL ************************************	\$ \$	3,668,802
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, mannower and		, ,

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:

DATE: <u>5/17/2016</u>

J. Schofield, ARCADIS

REVISED: <u>5/23/2016</u>

Approved by: DATE:

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,

> DLS 05/24/16

CSXT Public Project Group

DOT NO.: 244291S

CSX TRANSPORTATION, INC. FORCE ACCOUNT ESTIMATE

ESTIMATE SUBJECT TO REVISION AFTER:

ACCT. CODE: 709 - SC0310 **Pub EB - SC** EB3 (SC)

11/19/2016

COUNTY: Spartanburg STATE: SC CITY: Spartanburg/Mayo (near) Estimate of construction engineering, inspection, flagging, and track construction services in support of **DESCRIPTION:** proposed I-85 widening and CSXT bridge replacement/relocation (assume 36 months of coordination with 24 months of continuous daytime flagging and inspection) *Buy America Requirements Apply* SUB-DIV: Blue Ridge **DIVISION:** Appalachian MILEPOST: Z 269.69-270.69 **DRAWING NO.:** DRAWING DATE: ___ **AGENCY PROJECT NUMBER:** File No. 42.040692 **PRELIMINARY ENGINEERING:** Contracted & Administrative Engineering Services (CSXT In-House) \$ 212 212 Contracted & Administrative Engineering Services (CSXT Signal Assistant) \$ 212 Contracted & Administrative Engineering Services (Arcadis) Subtotal **CONSTRUCTION ENGINEERING/INSPECTION:** Contracted & Administrative Engineering Services (CSXT In-House) \$ 2,000 212 Contracted & Administrative Engineering Services (CSXT Signal Assistant) \$ 10,543 212 Contracted & Administrative Engineering Services (Arcadis) 530,000 Subtotal 542,543 FLAGGING SERVICE: (Contract Labor) \$ Labor (Conductor-Flagman) 70 50 Labor (Foreman/Inspector) 528 Days @ 434.00 \$ 229,152 \$ (Transportation Department) 70 Additive 163.09% (Engineering Department) \$ 373,724 50 Additive \$ 230 Expenses (Engineering Department) 528 Days @ 158.19 83,524 230 Expenses (Transportation Department) \$ 686,400 Subtotal **COMMUNICATIONS WORK:** Temporary (Details Attached) \$ \$ Permanent (Details Attached) Subtotal TRACK: LABOR 0 MAN-HRS 28.00 \$ Traffic Control 50 \$ MAN-HRS 28.00 50 Remove Existing Crossing 240 MAN-HRS 28.00 \$ 50 **Renew Cross Ties** \$ 6.720 0 MAN-HRS \$ 50 Renew Rail 28.00 \$ 50 Install OTM 0 MAN-HRS 28.00 Install Field Welds 936 MAN-HRS 28.00 \$ 26,208 50 MAN-HRS 28.00 \$ 50 Install Geo-Textile Fabric \$ 0 MAN-HRS \$ Install Sub-Drains \$ 28.00 50 \$ 11,760 (1 week) 420 MAN-HRS 28.00 50 Install Ballast \$ (2 weeks) 560 MAN-HRS 28.00 15.680 50 Line and Surface MAN-HRS 28.00 \$ 0 50 Install Crossing Materials \$ 28.00 50 Install Bituminous Pavement 0 MAN-HRS \$ 35,280 50 Track Removal (3,611 TF) (3 weeks) 1260 MAN-HRS \$ 28.00 \$ 50 Track Shift (1,205 TF) (1 week) 420 MAN-HRS \$ 28.00 11,760 \$ 50 Special Trackwork (3 No. 10 Turnouts) (9 days) 756 MAN-HRS 28.00 21,168

CSX TRANSPORTATION, INC. FORCE ACCOUNT ESTIMATE

ACCT. CODE: 709 - SC0310 Pub EB - SC EB3 (SC)

			Pub EB -	sc	EB3 (SC)				
50	Removal of Conway Blac	k Timber Bridge	(3 weeks)	1050	MAN-HRS	\$	28.00	\$	29,400
50	Track Construction (3,63)	-	(4 weeks)		MAN-HRS	\$	28.00	\$	47,040
50	Clean-Up	•	(1 day)	<u>84</u>	MAN-HRS	\$	28.00	\$	2,352
50	Additive		(),	_				\$	338,196
230	Per Diem			741	MAN-DAY	\$	90.00	\$	66,690
200		Subtotal				-		\$	612,254
		Gustotui						Ψ	012,201
•									
	TRACK: MATERIAL	All STEEL OR CAS	T COMPONE	NTS MI	IST BE BL	JY A	MERICA	COMPLL	ANT
220	Cross Ties, Main Line	A LLE WE I AND DOWN DOWN THE TANK THE PARTY OF THE PARTY		<u>0</u>	EA	\$	44.00	\$	_
220	Cross-tie - Borate			266 <u>1</u>	EA	\$	56.00	\$	149,016
220	Crossties, 10' Length			0	EA	\$	55.00	\$	-
220	Tie plates			5322	EA	\$	10.51	\$	55,934
220	Rail, 136RE, New			7416	LF	\$ 	24.30	\$ \$	180,209
220	Misc. OTM				LOT		0,000.00	\$	20,000
210	Geo-Textile Fabric			1	RL	\$	930.00	\$	20,000
				<u>0</u> <u>0</u>	LF		6.00	\$ \$	-
210	Sub-Drains				NT	\$	12.00		40 200
220	Ballast - Car load			4115		\$		\$	49,380
220	Ballast - Trucked in			<u>450</u>	NT	\$	45.00	\$	20,250
220	Field Welds			117	EA	\$	100.00	\$	11,700
220	Joint Bars	\		<u>0</u>	PR	\$	225.00	\$	44.000
220	Transition Rails 136(new)	, ,		<u>10</u>	EA		1,100.00	\$	11,000
220	#10 Prefabricated Turnou	II.		3 <u>0</u> 0 0 0 0 0 0	EA		2,500.00	\$	157,500
210	Concrete Full Width			0	TF	\$	250.00	\$	-
210	Concrete/Rubber Xing (C	-		<u>0</u>	TF	\$	200.00	\$	-
210	Rubber Crossing, Full De			0	TF	\$	325.00	\$	=
210	Timber/Asphalt Crossing	(CSX Standard)		ō	TF	\$	42.00	\$	-
210	Bituminous Material			<u>0</u>	NT			\$	
210	Sales Tax on Material	7.009						\$	45,849
210	Material Handling	5.009	6					\$	32,749
		Subtotal		•				\$	733,588
	CONTRACT:							•	
215	Asphalt Paving (In Place)			0	NT	•	45.00	\$	-
241	Disposal of Waste Materi	ials		<u>3630</u>	TF	\$	15.00	\$	54,450
241	Disposal of ties			<u>241</u>	EA	\$	10.00	\$	2,410
215	Maintenance of Traffic			<u>0</u>	DAY			\$	
		Subtotal						\$	56,860
241	EQUIPMENT RENTAL:	CSX vehicle and equipm			•	_			007.000
		Subtotal Use for ex	traordinary rental	or unique	Service Con	itract		\$	207,368
	•								
- ^	WODE TO AIM			^	DAV	¢ 4	2,100.00	ሱ	40.000
50	WORK TRAIN:			<u>9</u>	DAY	\$:	2,100.00	<u>\$</u> \$	18,900
		Subtotal						\$	18,900
	0411/405								
	SALVAGE:				k I ^{ege}	٠	05.00	*	'/40 00='
228	Rail			<u>159</u>	NT	\$	65.00	\$	(10,335)
228	OTM			<u>85</u>	NT	\$	75.00	\$	(6,375)
228	Steel Bridge			<u>1</u>	LS	5 14	4,857.50	\$	(14,858)
		Subtotal						\$	(31,568)
	OLONIAL MODIC								
040	SIGNAL WORK:		D 0107 0000	NTO 5111-	DE 043/ ***	3104 -	OME: 12::-	Φ.	
210	Material - Field & Consur	napies All STEEL O	R CAST COMPONE	NIS MUST	BE BUY AMER	rica (OMPLIANT	\$	*
210	Material - Sales Tax							\$	-

CSX TRANSPORTATION, INC. FORCE ACCOUNT ESTIMATE

ACCT. CODE: 709 - SC0310 Pub EB -\$C EB3 (SC)

	1.0110	. 4.0 112		
220	Material - Shop	All STEEL OR CAST COMPONENTS MUST BE BUY AMERICA COMPLIANT	\$	-
60	Construction Labor		\$	-
65	Shop Labor		\$	-
230	Per Diem		\$	
200	RR Engineering, Preliminary		\$	-
200	RR Engineering, Construction		\$	-
60	Additives to Construction Labor		\$	-
65	Additives to Shop Labor		\$	-
200	Additives to Engineering		\$	-
241	Equipment Expense		\$	-
241	Waste Management		\$	-
212	Contract Engineering		\$	-
211	Freight		\$	-
216	AC Power Service		\$	-
228	Salvage		\$	-
900	Other		\$	508,929
	Subtotal		\$	508,929
	PROJECT SUBTOTAL:		\$	3,335,275
900	CONTINGENCIES:	10.00%	\$	333,527
000	O THIS ENGLISH	1010070	*	
	G	GRAND TOTAL ************************************	\$	3,668,802
	DIVISION OF COST:			
	Agency	100.00%	\$	3,668,802
	Railroad	0.00%	\$	-,,
	· tam out	TOTAL ************************************	\$	3,668,802

NOTE: Estimate is based on FULL CROSSING CLOSURE during work by Railroad Forces.

REVISED: 5/23/2016

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

DATE: <u>5/17/2016</u>

Estimated prepared by:

J. Schofield, ARCADIS

Approved by:

DATE:

DLS 05/24/16

CSXT Public Project Group

Form Revised 11-21-2013



Date: Location:

Milepost: DOT Number: Description:

May 17, 2016
near Spartanburg & Mayo, SC
2 269.69-270.69 (approx.), Z-270.20
244291S
1-85 Widening and CSXT Bridge Relocation
(36 month construction coordination with 24 months of daytime flagging)

- CE&I LABOR COST CALCULATOR ---

Engineer I Clerical (\$92/ hr.) (\$69/ hr.)									4		The state of the s						THE RESERVE THE PERSON OF THE			24					36 36		1	65 37.5	\$5,980.00 \$2,587.50	\$485,777.50
CLT Sr. Inspector En (\$100/ hr.) (\$6		4	4	æ			09		48					3744						-				128		7000		3996		Subtotal ARCADIS Labor:
RDH Asst. PM I (\$130/ hr.)	2		4	10	æ	4	9				52		4	104			2	-	1	12	12	œ	80	16				290	\$37,700.00	Suprotal AR
JAX Asst. PM II (\$145/ hr.)	2	-	4	12		4	9		24				ဆ	-			2	-	-	12	2					78	Ļ	158	\$22,910,00	
RR Engineer (\$160/ hr.)							4		TO STATE OF THE ST								4	40	49			2	2					85	\$14,720.00	
Sr. RR Eng. (\$190/ hc.)	1						4											4	2								1		\$2,280.00	
∏ask	CE&I Project fle/hilling setup/updates, initiations, CE&I handoff and related coordination	Generate and distribute CSXT Notice To Proceed and acknowledgement letter	Generate CSXT preconstruction meeting packet and meeting preparation	Attend preconstruction conference with minutes, related corres,, and travel from JAX, RDH, & CLT	Coordinate contractor insurance approval and assist to arrange flagging protection	Facilitate utility permitting through CSXT Property Services and related adjustments	Review shop drawings and contractor construction submissions: Assume 3 reviews of demolition, erection, lifts,	shoring, walls, grading, access and staging	Preliminary Engineering (PE) review of I-85 roadway design plans (2 iterations), with comment letter, approval letter,	and related coordination and corres.	Ongoing scheduling coordination with Roadmaster, CSX PM., Sponsor, Signal Manager, and contractor (0.5 hr. Wk.	for 24 months)	Prepare contract documents and bid packages for bid of track construction by contract, bid and selection assistance	Bridge 3 Walls Earthwork Track Bridge Demo: onsite construction oversight, monitoring, and inspect with	reporting and travel from CLT, QC and distribute weekly reports (24 months = 104 weeks), Assume 3, 8-hour	days/week on average, plus travel and reporting time.	Buy America compliance and material ordering support	Additional inspection support during bridge superstructure construction	Additional inspection support during track construction	Excess soil handling support, management, and landfill coordination services (sampling not included)	At-grade crossing permit, installation, renewal, and removal support	Coordination with track construction contractor and CSXT for track construction and cut-over	Coordination with CSXT for new track cut-over and yard track construction	Monthly progress inspections, including travel from CLT and reporting (16 months)	Monthly billing activities (1.0 hr./mo. for project duration)	Ongoing project admin., accounting, oversight and management (0.5 hr./wk. for project duration)	Project close-out activities, PCR	Total Hours	Total Cost by Staff	

ITEM		Quant.	Unit Price	Total
Airfare from JAX to GSP with fees, rental car, and gas (Schofield)		1 trip(s)	\$600.00	\$600.00
Alrfare from (<u>unknown) to GSP</u> with fees, rental car, and gas (Bielski)		2 trip(s)	\$600,00	\$1,200.00
rip (Habersang) =	170 mi (2.5 hr travel time, round-trip)	329 trip(s)	\$0.540	\$30,202,20
я (0 mi (6.4 hr travel time, round-trip)	1 trip(s)	\$0.540	\$243,00
Bujápon		14 night(s)	\$130,00	\$1,820.00
Individual travel meals and subsistence		668 meal(s)	\$15.00	\$10,020.00
Reproduction and other expenses				\$137.30
		Subtotal Expenses:		\$44,222.50
	707	OTAL COST ESTIMATE		\$530,000.00

--- SUMMARY OF EXPENSES (NON-LABOR DIRECT COSTS) ---

EXHIBIT C

CSXT SPECIAL PROVISIONS

DEFINITIONS:

As used in these Special Provisions, all capitalized terms shall have the meanings ascribed to them by the Agreement, and the following terms shall have the meanings ascribed to them below:

"CSXT" shall mean CSX Transportation, Inc., its successors and assigns.

"Agreement" shall mean the Agreement between CSXT and DEPARTMENT.

"DEPARTMENT" shall mean the South Carolina Department of Transportation.

"Contractor" shall have the meaning ascribed to such term by the Agreement.

"Work" shall mean the Project as described in the Agreement.

I. WORK TO BE PERFORMED IN ACCORDANCE WITH SPECIAL PROVISIONS, DEPARTMENT/CSXT AGREEMENT AND APPROVED PLANS

Contractor shall perform all work upon or adjacent to CSXT'S property in accordance with these Special Provisions, the Agreement between DEPARTMENT and CSXT for this Project, and the approved Plans which are incorporated into the Agreement.

II. AUTHORITY OF CSXT ENGINEER

The authorized representative of CSXT ("CSXT Representative") shall have final authority in all matters affecting the safe maintenance of CSXT operations and CSXT property, and his or her approval shall be obtained by the DEPARTMENT or its Contractor for methods of construction to avoid interference with CSXT operations and CSXT property and all other matters contemplated by the Agreement and these Special Provisions.

III. INTERFERENCE WITH CSXT OPERATIONS

A. Contractor shall use reasonable care and diligence at all times and cooperate with CSXT officials in order to avoid accidents, damages, or delay to, or interference with, CSXT operations. Contractor shall not work on CSXT'S tracks or allow any of Contractor's equipment or material to encroach or to present a risk of encroachment, in the opinion of CSXT, within the following minimum construction clearances, without first obtaining authority from CSXT'S Chief Engineer or his authorized representative: (a) Horizontal – 25.0 feet, measured at a right angle to the centerline of the nearest track, and (b) Vertical – 23.0 feet above top of the highest rail of CSXT's track.

- B. Contractor shall arrange and conduct its work so that there will be no interference with CSXT operations, including train, signal, telephone and telegraphic services, or damage to CSXT's property, or to poles, wires, and other facilities of tenants on CSXT's Property or right-of-way. Contractor shall store materials so as to prevent trespassers from causing damage to trains, or CSXT Property. Whenever Work is likely to affect the operations or safety of trains, the method of doing such Work shall first be submitted to the CSXT Representative for approval, but such approval shall not relieve Contractor from liability in connection with such Work.
- C. If conditions arising from or in connection with the Project require that immediate and unusual provisions be made to protect train operation or CSXT's property, Contractor shall make such provision. If the CSXT Representative determines that such provision is insufficient, CSXT may, at the expense of DEPARTMENT or its Contractor, require or provide such provision as may be deemed necessary, or cause the Work to cease immediately.
- IV. NOTICE OF STARTING WORK. Contractor shall not commence any work on CSXT Property or rights-of-way until it has complied with the following conditions:
 - A. Notify CSXT in writing of the date that it intends to commence Work on the Project. Such notice must be received by CSXT at least ten (10) business days in advance of the date Contractor proposes to begin Work on or within fifty (50) feet of CSXT property or right of way. The notice must identify the Project by reference to the CSXT OP# and Railroad Milepost and SCDOT File No. and Project No., as set forth on the first page of the Agreement. If contract flagging service is required, such notice shall be submitted at least thirty (30) business days in advance of the date scheduled to commence the Work. (See also the provisions for additional notice regarding flagging set forth in Section XI (C) of these Special Provisions.)
 - B. Obtain authorization from the CSXT Representative to begin Work on CSXT property or right-of-way or within fifty (50) feet of railroad property or which affects a CSXT railroad bridge or trestle, tracks, roadbeds, tunnel, underpass or crossing, such authorization to include an outline of specific conditions with which it must comply.
 - C. Obtain from CSXT the names, addresses and telephone numbers of CSXT's personnel who must receive notice under provisions in the Agreement. Where more than one individual is designated, the area of responsibility of each shall be specified.

V. WORK FOR THE BENEFIT OF THE CONTRACTOR

A. No temporary or permanent changes to wire lines or other facilities (other than third party fiber optic cable transmission systems) on CSXT property that are considered necessary to the Work are anticipated or shown on the Plans. If any such changes are, or become, necessary in the opinion of CSXT or DEPARTMENT, such changes will be covered by appropriate revisions to the Plans and by preparation of a force account estimate. Such force account estimate may be initiated by either CSXT or DEPARTMENT, but must be approved by both CSXT and DEPARTMENT. DEPARTMENT or Contractor shall be

- responsible for arranging for the relocation of the third party fiber optic cable transmission systems, at no cost or expense to CSXT.
- B. Should Contractor desire any changes in addition to the above, then it shall make separate arrangements with CSXT for such changes to be accomplished at the Contractor's expense.

VI. HAUL ACROSS CSXT

- A. If Contractor desires access across CSXT property or tracks other than at an existing, open public road crossing, Contractor must first obtain the permission of CSXT and shall execute a license agreement or right of entry satisfactory to CSXT, wherein Contractor agrees to bear all costs and liabilities related to such access.
- B. If at anytime Contractor desires to establish and use a temporary at-grade crossing of CSXT'S tracks, Contractor shall obtain written authority from CSXT and, if required by CSXT, to execute CSXT'S standard form of private grade crossing agreement with respect to the crossing desired.
- C. Contractor shall not cross CSXT's property and tracks with vehicles or equipment of any kind or character, except at such crossing or crossings as may be permitted pursuant to this Section VI.

VII. COOPERATION AND DELAYS

- A. Contractor shall arrange a schedule with CSXT for accomplishing staged construction involving work by CSXT. In arranging its schedule, Contractor shall ascertain, from CSXT, the lead time required for assembling crews and materials and shall make due allowance therefor.
- B. Contractor may not charge any costs or submit any claims against CSXT for hindrance or delay caused by CSXT traffic, work done by CSXT or other delay incident to or necessary for safe maintenance of CSXT traffic, or for any delays due to compliance with these Special Provisions.
- C. Contractor shall cooperate with others participating in the construction of the Project to the end that all work may be carried on to the best advantage.
- D. Contractor understands and agrees that CSXT does not assume any responsibility for work performed by others in connection the Project. Contractor further understands and agrees that it shall have no claim whatsoever against CSXT for any inconvenience, delay or additional cost incurred by DEPARTMENT or its Contractor on account of operations by others.

VIII. STORAGE OF MATERIALS AND EQUIPMENT

Contractor shall not store its materials or equipment on CSXT's property or where they may potentially interfere with CSXT's operations, unless Contractor has received CSXT Representative's prior written permission. Contractor understands and agrees that CSXT will not be liable for any damage to such materials and equipment from any cause except the negligence, recklessness or intentional wrongdoing of CSXT, or its agents or

employees. CSXT may move, or require Contractor to move, such material and equipment, at Contractor's sole expense. To minimize the possibility of damage to the CSXT tracks resulting from the unauthorized use of equipment, all grading or other construction equipment that is left parked near the tracks unattended by watchmen shall be immobilized to the extent feasible so that it cannot be moved by unauthorized persons.

IX. CONSTRUCTION PROCEDURES

A. General

- 1. Construction work on CSXT property shall be subject to CSXT's inspection and approval.
- 2. Construction work on CSXT property shall be in accord with these Special Provisions.
- 3. Contractor shall observe the terms and rules of the CSXT Safe Way manual, which DEPARTMENT and Contractor shall be required to obtain from CSXT, and in accord with any other instructions furnished by CSXT or CSXT's Representative.

B. Blasting

- 1. Contractor shall obtain the prior written approval of CSXT Representative's and DEPARTMENT for use of explosives on or adjacent to CSXT property. If permission for use of explosives is granted, Contractor must comply with the following:
 - a. Blasting shall be done with light charges under the direct supervision of a responsible officer or employee of the Contractor.
 - b. Electric detonating fuses shall not be used because of the possibility of premature explosions resulting from operation of two-way train radios.
 - c. No blasting shall be done without the presence of an authorized representative of CSXT. At least 72 hours' advance notice to CSXT Representative is required to arrange for the presence of an authorized CSXT representative and any flagging that CSXT may require.
 - d. Contractor must have at the Project site adequate equipment, labor and materials, and allow sufficient time, to (i) clean up (at Contractor's expense) debris resulting from the blasting without any delay to trains; and (ii) correct (at Contractor's expense) any track misalignment or other damage to CSXT's property resulting from the blasting, as directed by CSXT Representative, without delay to trains.
 - e. DEPARTMENT and its Contractor shall not store explosives on CSXT property.

2. CSXT Representative will:

- a. Determine the approximate location of trains and advise Contractor of the approximate amount of time available for the blasting operation and clean-up.
- b. Have the authority to order discontinuance of blasting if, in his or her opinion, blasting is too hazardous or is not in accord with these Special Provisions.

X. MAINTENANCE OF DITCHES ADJACENT TO CSXT TRACKS

Contractor shall maintain all ditches and drainage structures free of silt or other obstructions that may result from their operations. Contractor shall provide erosion control measures during construction and use methods that accord with applicable state standard specifications for road and bridge construction, including either (1) silt fence; (2) hay or straw barrier; (3) berm or temporary ditches; (4) sediment basin; (5) aggregate checks; and (6) channel lining. All such maintenance and repair of damages due to Contractor's operations shall be performed at Contractor's expense.

XI. FLAGGING / INSPECTION SERVICE

- A. Contractor shall utilize CSXT flagmen, watchmen, or other protective measures that are required, in the sole opinion of CSXT, to promote safety and/or continuity of CSXT traffic. CSXT has sole authority to determine the need for flagging required to protect its operations and property. In general, flagging protection will be required whenever the Contractor or its equipment are, or are likely to be, working within fifty (50) feet of live track or other track clearances specified by CSXT, or over tracks.
- B. DEPARTMENT shall reimburse CSXT directly for all costs of flagging that is required on account of construction within CSXT property shown in the Plans, or that is covered by an approved plan revision, supplemental agreement or change order.
- C. Contractor shall give a minimum of ten (10) days advance notice to CSXT Representative of anticipated need for flagging service. No work for which flagging service is required shall be undertaken until the flag person(s) is/are at the job site. [The estimated number and classifications of flag-persons are shown in the Estimate.] If it is necessary for CSXT to advertise a flagging job for bid, it may take up to ninety (90) days to obtain this service, and CSXT shall not be liable for the cost of delays attributable to obtaining such service.
- D. CSXT shall have the right to assign an individual to the site of the Project to perform inspection service whenever, in the opinion of CSXT Representative, such inspection may be necessary. DEPARTMENT shall reimburse CSXT for the costs incurred by CSXT for such inspection service. Inspection service shall not relieve DEPARTMENT or its Contractor from liability for its Work.
- E. CSXT shall render invoices for, and DEPARTMENT shall pay for, the actual pay rate of the flagpersons and inspectors used, plus standard additives, whether that amount is above or below the rate provided in the Estimate. If the rate of pay that

is to be used for inspector or flagging service is changed before the work is started or during the progress of the Work, whether by law or agreement between CSXT and its employees, or if the tax rates on labor are changed, bills will be rendered by CSXT and paid by DEPARTMENT using the new rates. Contractor shall perform Work that requires flagging protection or inspection service in such a manner and sequence that the cost of such will be as economical as possible.

XII. UTILITY FACILITIES ON CSXT PROPERTY

Contractor shall arrange to have any utility facilities on or over CSXT Property changed as may be necessary to provide clearances for the proposed trackage.

XIII. CLEAN-UP

Contractor, upon completion of the Project, shall remove from CSXT's Property any temporary grade crossings, any temporary erosion control measures used to control drainage, all machinery, equipment, surplus materials, falsework, rubbish, or temporary buildings belonging to Contractor. Contractor, upon completion of the Project, shall leave CSXT Property in neat condition, satisfactory to CSXT Representative.

XIV. FAILURE TO COMPLY

If DEPARTMENT or its Contractor violate or fail to comply with any of the requirements of these Special Provisions, (a) CSXT may require DEPARTMENT and/or its Contractor to vacate CSXT Property; (b) CSXT may withhold monies due DEPARTMENT and/or Contractor; and (c) CSXT may cure such failure and the DEPARTMENT shall reimburse CSXT for the cost of curing such failure.

XV. INSURANCE PROVISIONS

A. Insurance Policies:

Contractor shall procure and maintain the following insurance policies:

- 1. Commercial General Liability (CGL) coverage at their sole cost and expense with limits of not less than \$5,000,000 in combined single limits for bodily injury and/or property damage per occurrence, and such policies shall name CSXT as an additional insured.
- 2. Statutory Worker's Compensation and Employers Liability Insurance with limits of not less than \$1,000,000, which insurance must contain a waiver of subrogation against CSXT and its affiliates [if permitted by state law].
- 3. Commercial Automobile Liability insurance with limits of not less than \$1,000,000 combined single limit for bodily injury and/or property damage per occurrence, and such policies shall name CSXT as an additional insured.
- 4. Railroad Protective Liability (RPL) insurance with limits of not less than \$5,000,000 combined single limit for bodily injury and/or property damage per occurrence and an aggregate annual limit of \$10,000,000, which insurance shall satisfy the following additional requirements:

- a. The Railroad Protective Liability Insurance Policy must be on the ISO/RIMA Form of Railroad Protective Insurance Insurance Services Office (ISO) Form CG 00 35.
- b. CSX Transportation must be the named insured on the Railroad Protective Liability Insurance Policy. The named insured's address should be listed as:

CSX Transportation, Inc. 500 Water Street, C-907 Jacksonville, FL 32202

- c. The Name and Address of the Contractor and of the Project Sponsor/Involved Governmental Agency must be shown on the Declarations page.
- d. A description of operations and location must appear on the Declarations page and must match the Project description.
- e. Terrorism Risk Insurance Act (TRIA) coverage must be included.
- f. Authorized endorsements must include:
 - (i) Pollution Exclusion Amendment CG 28 31, unless using form CG 00 35 version 96 and later
- g. Authorized endorsements may include:
 - (i) Broad Form Nuclear Exclusion IL 00 21
 - (ii) Notice of Non-renewal or cancellation
 - (iii) Required State Cancellation Endorsement
 - (iv) Quick Reference or Index CL/IL 240
- h. Authorized endorsements may not include:
 - (i) A Pollution Exclusion Endorsement except CG 28 31
 - (ii) An Endorsement that excludes TRIA coverage
 - (iii) An Endorsement that limits or excludes Professional Liability coverage
 - (iv) A Non-Cumulation of Liability or Pyramiding of Limits Endorsement
 - (v) A Known Injury Endorsement
 - (vi) A Sole Agent Endorsement
 - (vii) A Punitive or Exemplary Damages Exclusion
 - (viii) A "Common Policy Conditions" Endorsement
 - (ix) Policies that contain any type of deductible
 - (x) Any endorsement that is not named in Section 4 (f) or (g) above that CSXT deems unacceptable
- 5. All insurance companies must be A. M. Best rated A- and Class VII or better.
- 6. Such additional or different insurance as CSXT may require.

II. Additional Terms

1. Contractor must submit the complete Railroad Protective Liability policy, Certificates of Insurance and all notices and correspondence regarding the insurance policies in an electronic format to:

<u>insurancedocuments@csx.com</u> with a copy to CSXT's Engineering Consultant (Contact Information will be provided at the Project's Preconstruction Meeting)

2. Neither Agency nor Contractor may begin work on or about CSXT property until written approval of the required insurance has been received from CSXT or CSXT's Insurance Compliance vendor, Ebix.

XVI. CONTRACTOR'S AGREEMENT

Prior to commencement of Work on CSXT's property or right-of-way or within fifty (50) feet of railroad property or which affects a CSXT railroad bridge or trestle, tracks, roadbeds, tunnel, underpass or crossing, Contractor shall execute and deliver to CSXT the Contractor's Agreement (Schedule I to the Agreement).

INSURANCE APPROVAL REQUEST - To be sent with required evidence of insurance. TO: Risk Management/Insurance CSX Transportation, Inc. 500 Water Street, C-907 Jacksonville, Florida 32202 CSXT Agreement With: (Name of Public Authority, Private Entity, Etc.) (Date) Name of Contractor: (Provide both CSXT and Contract Project Description using CSXT and Contract File Nos. when available) Project Description: Project involves either passenger rail service or rail shipment of hazardous materials: YES INO Anticipated Starting Date: _____ Completion Date: _____ County: _____ State: Division: Sub-Division: M. P.: Attached are Original Railroad Protective Insurance Policy, in duplicate, required to be furnished to CSXT. Please advise if the attached evidence of insurance is satisfactory and complies with the insurance requirements of the agreement. (Public Authority, Private Entity or Contractor must show address below and attach selfaddressed, stamped envelope) TO: Date: File: Approved - this is not authority to proceed with work, entry arrangements must be made with our Division Manager. Not Approved. Reason: General Liability limits inadequate (\$ required). No evidence of Contractual Liability Insurance. No unconditional 30-day notice of cancellation. Other:

CSX Transportation, Inc.

Risk Management

Returned for your further handling.
Insufficient information provided
Returned without approval.

cc: Division Manager -Division

SCHEDULE I

SCDO	OT Project No. :
	CSXT OP No.:
CONTRACTOR'S AGREE	EMENT
This CONTRACTOR'S AGREEMENT is ma	ade as of
2010, by	[Inser
Name of Contractor] ("Contractor"), to and for the be	enefit of CSX Transportation, Inc
("CSXT") and to induce CSXT to permit Contractor or	or about CSXT's property, for the
purposes of performing work in connection with the a	above referenced project for South
Carolina Department of Transportation.	

In consideration of CSXT's consent to permit Contractor on or about CSXT's property for such purposes, and other good and valuable consideration, the receipt and sufficiency of which are acknowledged by Contractor, Contractor hereby agrees as follows:

- 1. <u>CSXT Special Provisions</u>. Contractor agrees to abide by and observe the terms and conditions of the CSXT Special Provisions (which is incorporated by reference into this Agreement).
- 2. <u>Insurance Requirements.</u> Contractor shall acquire and maintain the insurance described by the Special Provisions, and shall submit proof of insurance to CSXT in accordance with the Special Provisions, satisfactory to CSXT, prior to commencement of work on or about CSXT's property.
- 3. Indemnification.

Contractor further specifically agrees as follows:

(a) Contractor shall indemnify, defend and save harmless CSXT and its affiliates from all suits or claims of any character brought because of any injuries or damage received or sustained by any person, persons, or property, in whole or in part, on account of the operations of Contractor or any subcontractor or sub-subcontractor; or on account of or in consequence of any neglect in safeguarding the work; or through use of unacceptable materials or workmanship in constructing the work; or because of any act or omission, neglect, or misconduct of Contractor or any subcontractor or subsubcontractor; or because of any claims or amounts recovered from any infringements of patent, trademark or copyright; or for failing to pay, when and as due, all bills and other legitimate charges, including lawful claims for labor performed or materials, equipment and supplies furnished for use in and about the construction of the work under contract; or from any claims or amounts arising or recovered under the Worker's Compensation

Act, or any other law, ordinance or decree. The foregoing indemnification obligation shall not be limited to the insurance coverage required by this Agreement.

- (b) Contractor shall comply with any federal, state or local laws, statutes, codes ordinances, rules, and regulations applicable to its construction and maintenance of the Project. Contractor shall indemnify, defend, and hold CSXT and its affiliates harmless with respect to any fines, penalties, liabilities, or other consequences arising from breaches of this Agreement.
- (c) For the purpose of this Agreement, CSXT's affiliates include CSX Corporation and all entities, directly or indirectly, owned or controlled by or under common control of CSXT or CSX Corporation and their respective officers, directors, employees and agents.
- (d) Contractor shall notify CSXT promptly of any loss, damage, injury or death arising out of or in connection with the Project work.
- (e) The provisions of this Agreement shall survive the termination or expiration of the Agreement.

IN WITNESS WHEREOF, Contractor has executed and delivered this Agreement as of the date set forth below.

	CONTRACTOR
	Ву:
	Print:
Date:	Title:

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