

**CITY OF EL PASO, TEXAS  
AGENDA ITEM  
DEPARTMENT HEAD'S SUMMARY FORM**

**AGENDA DATE:** January 31, 2023  
**PUBLIC HEARING DATE:** N/A

**CONTACT PERSON(S) NAME AND PHONE NUMBER:** Yvette Hernandez, P.E., City Engineer, (915) 212-0065

**DISTRICT(S) AFFECTED:** 1

**STRATEGIC GOAL:** No. 4 Enhance El Paso's quality of life through recreation, cultural, and education environments.

**SUBGOAL:** 4.1 Deliver bond projects impacting quality of life across the city in a timely, efficient manner.

**SUBJECT:**

Discussion and action that the City Council approve a Crossing Surface Installation Agreement with BNSF Railway in the amount of \$87,373.00 for the Mountain to River Trail Project.

**BACKGROUND / DISCUSSION:**

The project consists of multi-use trail improvements that will link Franklin Mountain State Park in Northwest El Paso to the riverbanks of the Rio Grande River in the Upper Valley.

The Crossing Surface Installation Agreement consists of the installation of sidewalks and crossings at the intersection of Borderland Drive and Doniphan Drive.

BNSF Railway scope of work consists of the installation of new concrete panels at centerline locations, one new electronic bell on the existing southwest railroad-crossing signal, new LED lights on both railroad-crossing signals, and track modifications to accommodate the new crossing surfaces.

City scope of work consists of marking the centerline of the two 5' sidewalk crossings, installation of the 5' sidewalk approaches up to the concrete crossing panels, installation of asphalt/concrete on the roadway approaches up to the concrete crossing panels, and all necessary grading and paving including backfill of excavations and restoration of disturbed vegetation.

**PRIOR COUNCIL ACTION:**

N/A

**AMOUNT AND SOURCE OF FUNDING:**

Amount: \$87,373.00


Funding Source: 2012 Quality of Life

**PRIMARY DEPARTMENT:** Capital Improvement

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\*\*\*\*\*REQUIRED AUTHORIZATION\*\*\*\*\*

**DEPARTMENT HEAD:**



(If Department Head Summary Form is initiated by Purchasing, client department should sign also)

## RESOLUTION

### BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF EL PASO:

That the City Manager, or designee, be authorized to execute a Crossing Surface Installation Agreement with BNSF Railway Company for the installation of sidewalks and crossings at Borderline Drive, with a total estimated billable cost to the City of \$87,373.00. Further that the City Manager, or designee, be authorized to exercise all rights under the Agreement and sign any amendments to the Agreement.

APPROVED this \_\_\_\_\_ day of \_\_\_\_\_ 2023.


### THE CITY OF EL PASO:

\_\_\_\_\_  
Oscar Leaser  
Mayor

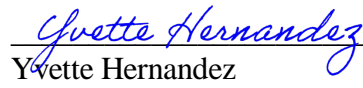
### ATTEST:

\_\_\_\_\_  
Laura D. Prine  
City Clerk

### APPROVED AS TO FORM:

  
\_\_\_\_\_  
Roberta Brito  
Assistant City Attorney

### APPROVED AS TO CONTENT:

  
\_\_\_\_\_  
Yvette Hernandez  
City Engineer



Contract Number: BF-20231065

## **CROSSING SURFACE INSTALLATION AGREEMENT**

**BNSF File No.: BF-20231065**  
**Mile Post 1144.20**  
**Line Segment 7300**  
**U.S. DOT Number 019771L**  
**El Paso Subdivision**

This Crossing Surface Installation Agreement (hereinafter called, this "Agreement") is entered into effective as of January 18, 2023, by and between City of El Paso, Texas (hereinafter called, "**AGENCY**") and BNSF Railway Company (hereinafter called, "**BNSF**").

WHEREAS, BNSF operates a freight transportation system by rail with operations throughout the United States and Canada; and

WHEREAS, AGENCY desires to install new sidewalks on both sides of Borderland Drive and install a new concrete crossing surface;

NOW, THEREFORE, in consideration of the mutual covenants and agreements of the parties contained herein, the receipt and sufficiency of which is hereby acknowledged, the parties agree as follows:

- 1) **BNSF Work.** The Company will install a new concrete crossing surface for a width of 8 feet, 32 feet, and 8 feet, at the centerline locations marked by the Agency. The new crossing surfaces will adequately cover the two new 5'-0" sidewalks and the existing vehicular driving lanes at Borderland Drive. The Company will perform all necessary track modifications to accommodate the new crossing surfaces. The Company contact person to coordinate and schedule the work is Roadmaster Esequiel Abeyta at Email: Esequiel.Abeyta@bnsf.com and Mobile: 505-859-6307. In addition, the Company will install one new electronic bell on the existing southwest railroad crossing signal and install new LED lights on both railroad crossing signals.
- 2) **AGENCY Work.** AGENCY must construct the Project as shown on the attached Exhibit A and do all work ("AGENCY's Work") provided for in the plans and specifications for the Project, except railroad work that will be performed by BNSF hereunder. AGENCY must furnish all labor, materials, tools and equipment for the performance of AGENCY's Work. The principal elements of AGENCY's Work are as follows:



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- A. Mark the centerline locations of the two proposed 5'-0" sidewalk crossings PRIOR TO the BNSF installing the concrete crossing panels;
  - B. Design and Construct the 5'-0" sidewalk approaches up to the concrete crossing panels on the track;
  - C. Place asphalt/concrete on the roadway approaches up to the concrete crossing panels on the track;
  - D. Perform all necessary grading and paving, including backfill of excavations and restoration of disturbed vegetation on BNSF's right-of-way;
  - E. Provide suitable drainage, both temporary and permanent;
  - F. Provide all barricades, lights, flagmen or traffic control devices as necessary, during the installation of the concrete pedestrian crossing surfaces;
  - G. Job site cleanup including removal of all construction materials, concrete debris, surplus soil, refuse, contaminated soils, asphalt debris, litter and other waste materials to the satisfaction of BNSF.
- 3) **Payment; Invoicing.** Upon Company's receipt of the materials and supplies necessary for the installation of the new crossing surfaces and crossing signal work, Company will send AGENCY an invoice detailing the total amount owed by AGENCY for the new crossing surfaces and crossing signal work. The Company shall send subsequent invoices until the completion of the work.

The cost estimates for the Company's SURFACE and SIGNAL work are shown on the attached Exhibit B. AGENCY agrees to pay the Company the ACTUAL COST for the new crossing surface and signal work. AGENCY shall pay the final invoice within 30 days of receipt.

- 4) **Maintenance of the Crossing Surface.** After installation of the new crossing surface is completed, BNSF will maintain, at its own cost and expense, the crossing surface, against normal wear and tear, in a satisfactory manner for the expected life of the crossing surface. Notwithstanding the preceding sentence, BNSF shall be entitled to receive any contribution toward the cost of such maintenance made available by reason of any existing or future laws, ordinances, regulations, orders, grants, or other means or sources.



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- 5) **Vehicular Traffic during Installation.** The AGENCY shall provide, at its own cost and expense, all necessary barricades, lights or traffic control devices for detouring vehicular/pedestrian traffic at the Borderland Drive crossing during installation of the new crossing surfaces.
- 6) **Drainage.** The AGENCY agrees to allow BNSF to drain water from the Borderland Drive crossing area into existing AGENCY storm sewers, if such storm sewers are available. Drain pipes and filter fabric necessary for such drainage will be furnished and installed by BNSF.
- 7) **Roadway Surfacing Work.** The AGENCY agrees to provide, at its sole cost and expense, enough asphalt to cover the distance between the existing roadway surface at Borderland Drive and the new crossing surface on both sides of the track.
- 8) **Sidewalk Surfacing Work.** The AGENCY will own and be fully responsible for construction, repairs, maintenance, future construction or reconstruction of the sidewalk(s) in accordance with the Exhibit A. Sidewalks must terminate no closer than 6'-0" from centerline of each track. Agency will install a 1'-0" minimum width asphalt expansion joint between the end of sidewalk pavement and the edge of railroad concrete crossing panel. Sidewalks must intersect the track as close to perpendicular as practical. Sidewalk approaches must be constructed level with top-of-rail for a minimum distance of 17'-0", as measured from the outside rail in the track. Detectable Warnings (i.e. truncated domes, etc.) and Pedestrian Stop Bars must be installed on each sidewalk approach to the crossing, extend across the full width of the sidewalk, provide a 2'-0" minimum depth, and be located 12'-0" minimum from the outside rail in the track.
- 9) **Contractor Requirements:** AGENCY must require its contractor to comply with the obligations set forth in this Agreement, including Exhibit C and Exhibit C-1, and incorporate in each prime contract for construction of the Project, or the specifications therefor, the provisions set forth in Exhibit C and Exhibit C-1, attached hereto and by reference made a part hereof.

No work shall be commenced within BNSF's right of way until the AGENCY's contractor shall have (i) executed and delivered to BNSF an agreement in the form of said Exhibit C-1 and (ii) delivered to and secured BNSF's approval of the required insurance.

- 10) **Term.** This Agreement begins on the effective date set forth above and remains in effect until completion of all work contemplated in this Agreement and AGENCY's payment of the amounts set forth in Section 3 above.



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IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed and attested by its duly qualified and authorized officials as of the day and year first written above.

**AGENCY:**

**CITY OF EL PASO, TEXAS**

By: Yvette Hernandez

Printed Name: Yvette Hernandez

Title: City Engineer

Roberta Brito  
Roberta Brito, Assistant City Attorney  
City Attorney Office Approval

All invoices for the project will be sent to:  
Email to [payapplication@elpasotexas.gov](mailto:payapplication@elpasotexas.gov)

Attn: Yvette Hernandez  
City Engineer  
218 N. Campbell Street, 2<sup>nd</sup> Floor  
El Paso, Texas 79901  
Phone: 915-212-0065  
Email: [HernandezYM@elpasotexas.gov](mailto:HernandezYM@elpasotexas.gov)

**BNSF Railway Company:**

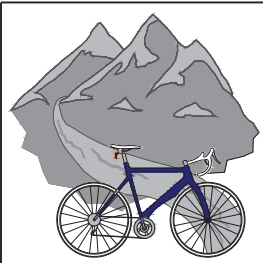
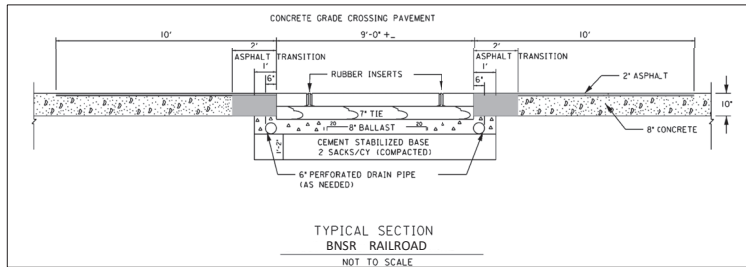
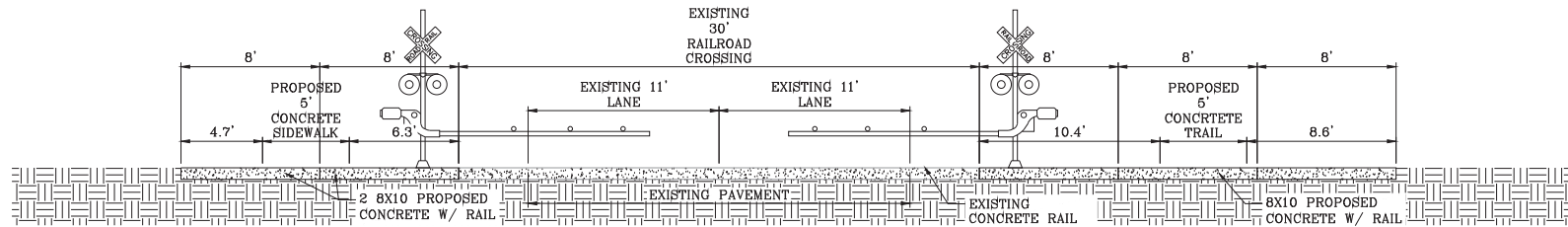
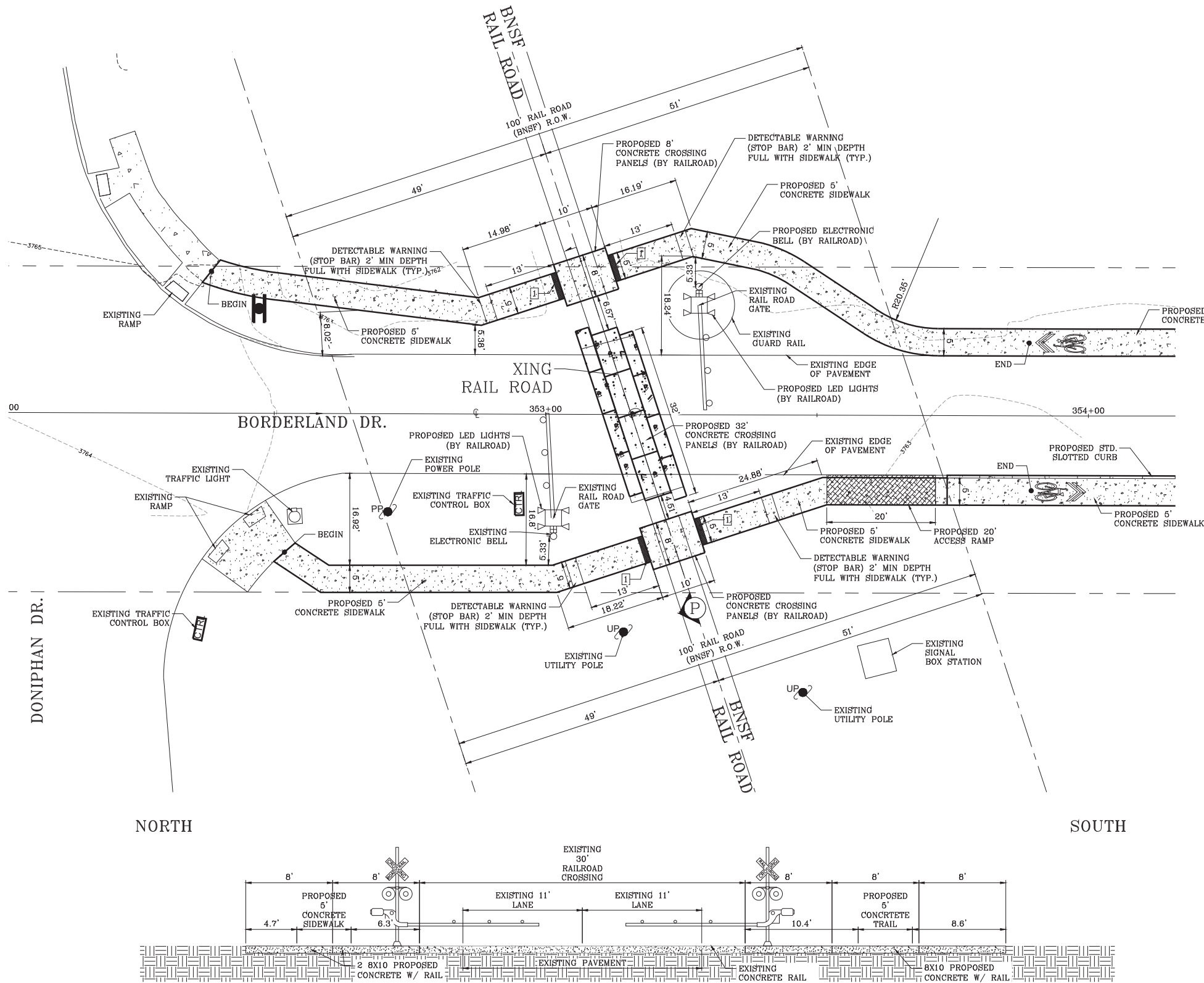
By: \_\_\_\_\_

Printed Name: Cheryl Townlian

Title: Assistant Director Public Projects



FILE LOCATION S:\\_CITYPROJECTS\CDP-MTH-RIVER TRAIL.DWG (SEGMENT VII - BORDERLAND) PLOTTED ON Wednesday, February 24, 2021 7:49:49 AM BY SAM ROSALES



MOUNTAIN TO RIVER  
TRAIL SYSTEM



CONSTRUCTION SHEET

<b>ENGINEER'S SEAL</b> SCALE: 1"=10' DATE: JANUARY 2021 DRAWN BY: Y.C. CHECKED BY: Y.C. JOB NUMBER: 520-02		REFERENCES - BENCHMARKS NGS CONTROL DISK CHINO SET IN TOP OF CONCRETE MONUMENT STAMPED CHINO 1990 LOCATED 31°55'23.8500"N, 109°34'55.516"W WITH ELEVATION OF 3946.11 (NAVD 88)
<b>PROJECT NAME</b> CITY OF EL PASO SIDEWALK CROSSING AT BORDERLAND DRIVE DOT NO. 019771L BNSF RAILWAY MP 1144.23		218 N. Campbell Street, El Paso, TX. 79901 Telephone : (915) 212-0065 <b>CAPITAL IMPROVEMENT</b> CITY OF EL PASO
<b>SHEET TITLE</b> <b>RAIL ROAD CROSSING DETAILS</b> SHEET 5 OF 6		SHEET <b>32</b> OF <b>41</b>

EXHIBIT D - Railroad SURFACE Estimate for  
Borderland Drive - DOT No. 019771L  
Revised on 10/31/2022

BNSF RAILWAY COMPANY  
FHPM ESTIMATE FOR  
CITY OF EL PASO

LOCATION EAST MONTOYA DETAILS OF ESTIMATE PLAN ITEM : 236856000 VERSION : 2

## PURPOSE, JUSTIFICATION AND DESCRIPTION

PIP SWE DIV EL PASO SUB LS 7300 MP 1144.23 - 100% BILLABLE TO CITY OF EL PASO

INSTALL ONE NEW 32-FT CONCRETE ROAD CROSSING AND TWO NEW 8-FT CONCRETE SIDEWALK CROSSINGS AT BORDERLAND DRIVE, DOT 019771L IN EL PASO, TX.  
CITY OF EL PASO TO PROVIDE TRAFFIC CONTROL DETOUR AND PLACE ASPHALT/CONCRETE ON ROADWAY AND SIDEWALK APPROACHES. CITY OF EL PASO, TEXAS IS 100% BILLABLE.

PRIMARY FUNDING SOURCE IS FHWA

\*\* BUY AMERICA(N) APPLIES \*\*

DESCRIPTION	QUANTITY	U/M	COST	TOTAL \$
*****				
LABOR				
*****				
PLACE FIELD WELDS - CAP	64.0	MH	2,231	
REMOVE PUBLIC CROSSING	32.0	MH	1,052	
REPLACE PUBLIC CROSSING - TOTAL REHAB	48.0	MH	1,578	
SURFACE TRACK - REPLACEMENT - CAP	24.0	MH	814	
UNLOAD BALLAST - REPLACEMENT - CAP	5.0	MH	165	
UNLOAD CROSSING MATERIAL - PUBLIC - CAP	24.0	MH	789	
PAYROLL ASSOCIATED COSTS			4,330	
DA OVERHEADS			7,192	
EQUIPMENT EXPENSES			3,435	
INSURANCE EXPENSES			1,158	
TOTAL LABOR COST			22,744	22,744
*****				
MATERIAL				
*****				
BALLAST NT, SYSTEM AVERAGE COST	80.0	NT **	878	
PNL TRK, 80FT,136SC,8FT 6IN,PNDRL,WOOD	1.0	EA **	11,938	
RAIL, TRANSN,136/115,BLANK ENDS, NEW TO 1/4 WORN	4.0	EA	4,900	
SPIKE, TBR SCREW 3/4"X13", F/ROAD XING	108.0	EA **	222	
TIE, SWITCH, TREATED, HARDWOOD 10 FT	20.0	EA **	1,921	
WELDKIT, GENERIC FOR ALL RAIL WEIGHTS	8.0	KT **	600	
XING CONC 136LB 10FT TIES TANGENT	48.0	FT **	8,252	
XING CONC RAMP 136LB COMPLETE SET	1.0	ST **	329	
MATERIAL HANDLING			1,449	
ONLINE TRANSPORTATION			1,280	
USE TAX			2,183	
OFFLINE TRANSPORTATION			327	
TOTAL MATERIAL COST			34,279	34,279
*****				
OTHER				
*****				
TOTAL OTHER ITEMS COST			0	0
PROJECT SUBTOTAL				57,023
CONTINGENCIES				5,088
BILL PREPARATION FEE				622
GROSS PROJECT COST				62,733
LESS COST PAID BY BNSF				0
TOTAL BILLABLE COST				62,733



EXHIBIT D - Railroad SIGNAL Estimate for  
Borderland Drive - DOT No. 019771L  
Revised on 11/8/2022

BNSF RAILWAY COMPANY  
FHPM ESTIMATE FOR  
STATE OF TEXAS

LOCATION CANUTILLO TO MONTOYA

DETAILS OF ESTIMATE

PLAN ITEM : 000334820

VERSION : 1

## PURPOSE, JUSTIFICATION AND DESCRIPTION

BORDERLAND RD - EL PASO, TX; INSTALL LED LIGHTS; SOUTHWEST DIV; EL PASO SUBDIV; LS 7300; MP 1144.23; DOT# 019771L; SEQ# 84497.

MONTHLY POWER UTILITY COST CENTER : 61694.

THE MATERIAL LIST BELOW REFLECTS TYPICAL REPRESENTATIVE PACKAGES USED FOR ESTIMATING PURPOSES ONLY.

THIS ESTIMATE IS GOOD FOR 180 DAYS. THE ESTIMATE IS SUBJECT TO CHANGE IN COST FOR LABOR, MATERIAL, AND OVERHEAD.

CONTRACTS HAVE BEEN ESTABLISHED FOR PORTIONS OF SIGNAL WORK ON THE BNSF RAILROAD.

\*\*\*\*\* SIGNAL WORK ONLY \*\*\*\*\*

THE STATE OF TEXAS IS FUNDING 100% OF THIS PROJECT.

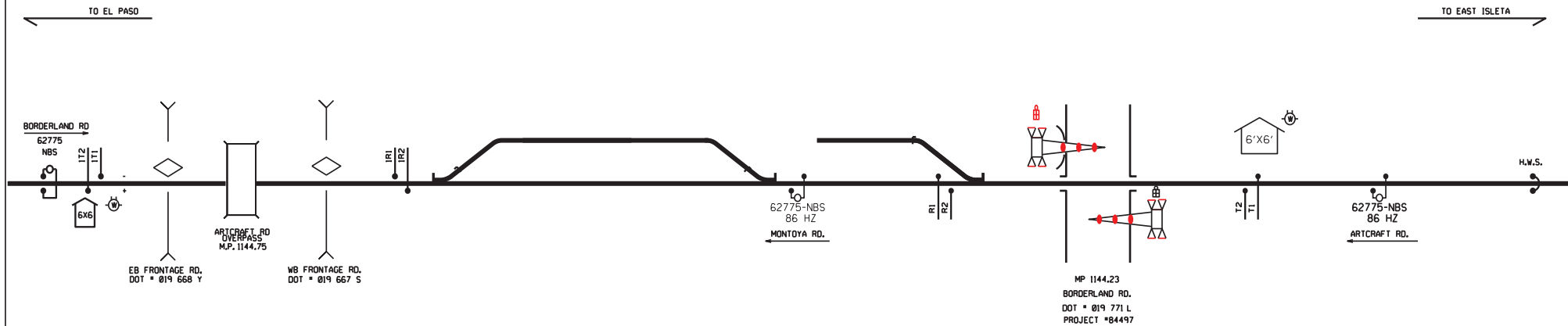
MAINTAIN PROPRIETARY CONFIDENTIALITY.

PRIMARY FUNDING SOURCE IS FHWA

\*\* BUY AMERICA(N) APPLIES \*\*

DESCRIPTION	QUANTITY	U/M	COST	TOTAL \$
*****				
LABOR				
*****				
SIGNAL FIELD - REPLACE	56.0	MH	2,216	
PAYROLL ASSOCIATED COSTS			1,448	
DA OVERHEADS			2,405	
EQUIPMENT EXPENSES			492	
INSURANCE EXPENSES			387	
TOTAL LABOR COST			6,948	6,948
*****				
MATERIAL				
*****				
BELL	1.0	EA N	207	
LED GATE LIGHT KIT	2.0	EA N	512	
LED LIGHT	8.0	EA N	1,714	
RELAY	1.0	EA N	750	
RELAY, RXFN-16A	1.0	EA N	3,500	
USE TAX			560	
OFFLINE TRANSPORTATION			82	
TOTAL MATERIAL COST			7,325	7,325
*****				
OTHER				
*****				
CONTRACT ENGINEERING	1.0	LS N	8,000	
TOTAL OTHER ITEMS COST			8,000	8,000
PROJECT SUBTOTAL				22,273
CONTINGENCIES				2,123
BILL PREPARATION FEE				244
GROSS PROJECT COST				24,640
LESS COST PAID BY BNSF				0
TOTAL BILLABLE COST				24,640

# The Burlington Northern & Santa Fe Railway Company



INSTALL: LEDS & BELL  
 CONTROL DEVICES: CONSTANT WARNING  
 SALVAGE: NONE

RED = IN YELLOW = OUT



INSTRUMENT HOUSE



BELL



METER



CROSSING CONTROL CONNECTIONS



BIDIRECTIONAL CROSSING CONTROL



UNIDIRECTIONAL CROSSING CONTROL



COUPLER OR TERMINATION



GUARD RAIL

Warning device placement:

Clearance to C.L. Track = Min. 12'

Edge of Road to C.L. Foundation:

Min. 5'3" with curb,

Min. 9'3" without curb,

Max. 12'

House Clearance:

25' Min. to Near Rail

30' Min. to Edge of Road

ALL LIGHTS TO BE LED

Railroad SIGNAL Estimate  
 Page 2 of 2

*BNSF RAILWAY CO.*

LOCATION: EL PASO, TX

STREET: BORDERLAND DR.

LS:7300

M.P. 1144.23

DOT # 019 771 L

DIVISION: SOUTHWEST

SUBDIVISION: EL PASO

KANSAS CITY

NO SCALE

DATE: 10/27/2022

FILE: 84497-STATESKETCH-.dgn

JFK



Contract Number: BF-\_\_\_\_\_

## **EXHIBIT "C"**

### **CONTRACTOR REQUIREMENTS**

#### **1) General**

The Contractor must cooperate with BNSF RAILWAY COMPANY, hereinafter referred to as "Railway" where work is over or under on or adjacent to Railway property and/or right-of-way, hereafter referred to as "Railway Property", during the construction of new 5-ft wide sidewalks along both sides of Borderline Drive and asphalt placement on the roadway approaches to Borderland Drive crossing – DOT No. 019771L, located at railroad milepost 1144.20 on Railway's Southwest Division, El Paso Subdivision, Line Segment 7300 in El Paso, Texas in El Paso County.

- A.** The Contractor must execute and deliver to the Railway duplicate copies of the Exhibit "C-1" Agreement, in the form attached hereto, obligating the Contractor to provide and maintain in full force and effect the insurance called for under Section 3 of said Exhibit "C-1". Questions regarding procurement of the Railroad Protective Liability Insurance should be directed to Rosa Martinez at Marsh, USA, 214-303-8519.
- B.** The Contractor must plan, schedule and conduct all work activities so as not to interfere with the movement of any trains on Railway Property.
- C.** The Contractor's right to enter Railway's Property is subject to the absolute right of Railway to cause the Contractor's work on Railway's Property to cease if, in the opinion of Railway, Contractor's activities create a hazard to Railway's Property, employees, and/or operations. Railway will have the right to stop construction work on the Project if any of the following events take place: (i) Contractor (or any of its subcontractors) performs the Project work in a manner contrary to the plans and specifications approved by Railway; (ii) Contractor (or any of its subcontractors), in Railway's opinion, prosecutes the Project work in a manner which is hazardous to Railway property, facilities or the safe and expeditious movement of railroad traffic; (iii) the insurance described in the attached Exhibit C-1 is canceled during the course of the Project; or (iv) Contractor fails to pay Railway for the Temporary Construction License or the Easement. The work stoppage will continue until all necessary actions are taken by Contractor or its subcontractor to rectify the situation to the satisfaction of Railway's Division Engineer or until additional insurance has been delivered to and accepted by Railway. In the event of a breach of (i) this Agreement, (ii) the Temporary Construction License, or (iii) the Easement, Railway may immediately terminate the Temporary Construction License or the Easement. Any such work stoppage under this provision will not give rise to any liability on the part of Railway. Railway's right to stop the work is in addition to any other rights Railway may have including, but not limited to, actions or suits for damages or lost profits. In the event that Railway desires to stop construction work on the Project, Railway agrees to immediately notify the following individual in writing:



Contract Number: BF-\_\_\_\_\_

Yvette Hernandez  
City of El Paso  
City Engineer  
218 N. Campbell St, 2<sup>nd</sup> Floor  
El Paso, TX 79901  
Email: HernandezYM@elpasotexas.gov

- D. The Contractor is responsible for determining and complying with all Federal, State and Local Governmental laws and regulations, including, but not limited to environmental laws and regulations (including but not limited to the Resource Conservation and Recovery Act, as amended; the Clean Water Act, the Oil Pollution Act, the Hazardous Materials Transportation Act, CERCLA), and health and safety laws and regulations. The Contractor hereby indemnifies, defends and holds harmless Railway for, from and against all fines or penalties imposed or assessed by Federal, State and Local Governmental Agencies against the Railway which arise out of Contractor's work under this Agreement.
- E. The Contractor must notify City of El Paso (Yvette Hernandez) at Office: 915-212-0065 and E-Mail: HernandezYM@elpasotexas.gov and Railway's Manager Public Projects (Tim Huya) at Office: 817-352-2902 and E-Mail: Tim.Huya@bnsf.com at least thirty (30) calendar days before commencing any work on Railway Property. Contractor's notification to Railway must refer to Railway's file DOT No. 019771L & Contract No. BF-\_\_\_\_\_.
- F. For any bridge demolition and/or falsework above any tracks or any excavations located with any part of the excavations located within, whichever is greater, twenty-five (25) feet of the nearest track or intersecting a slope from the plane of the top of rail on a 2 horizontal to 1 vertical slope beginning at eleven (11) feet from centerline of the nearest track, both measured perpendicular to center line of track, the Contractor must furnish the Railway five sets of working drawings showing details of construction affecting Railway Property and tracks. The working drawing must include the proposed method of installation and removal of falsework, shoring or cribbing, not included in the contract plans and two sets of structural calculations of any falsework, shoring or cribbing. For all excavation and shoring submittal plans, the current "BNSF-UPRR Guidelines for Temporary Shoring" must be used for determining the design loading conditions to be used in shoring design, and all calculations and submittals must be in accordance with the current "BNSF-UPRR Guidelines for Temporary Shoring". All submittal drawings and calculations must be stamped by a registered professional engineer licensed to practice in the state the project is located. All calculations must take into consideration railway surcharge loading and must be designed to meet American Railway Engineering and Maintenance-of-Way Association (previously known as American Railway Engineering Association) Coopers E-80 live loading standard. All drawings and calculations must be stamped by a registered professional engineer licensed to practice in the state the project is located. The Contractor must not begin work until notified by the Railway that plans have been approved. The



Contract Number: BF-\_\_\_\_\_

Contractor will be required to use lifting devices such as, cranes and/or winches to place or to remove any falsework over Railway's tracks. In no case will the Contractor be relieved of responsibility for results obtained by the implementation of said approved plans.

- G. Subject to the movement of Railway's trains, Railway will cooperate with the Contractor such that the work may be handled and performed in an efficient manner. The Contractor will have no claim whatsoever for any type of damages or for extra or additional compensation in the event his work is delayed by the Railway.

## **2) Contractor Safety Orientation**

- A. No employee of the Contractor, its subcontractors, agents or invitees may enter Railway Property without first having completed Railway's Engineering Contractor Safety Orientation, found on the web site [www.BNSFContractor.com](http://www.BNSFContractor.com). The Contractor must ensure that each of its employees, subcontractors, agents or invitees completes Railway's Engineering Contractor Safety Orientation through internet sessions before any work is performed on the Project. Additionally, the Contractor must ensure that each and every one of its employees, subcontractors, agents or invitees possesses a card certifying completion of the Railway Contractor Safety Orientation before entering Railway Property. The Contractor is responsible for the cost of the Railway Contractor Safety Orientation. The Contractor must renew the Railway Contractor Safety Orientation annually. Further clarification can be found on the web site or from the Railway's Representative.

## **3) Railway Requirements**

- A. The Contractor must take protective measures as are necessary to keep railway facilities, including track ballast, free of sand, debris, and other foreign objects and materials resulting from his operations. Any damage to railway facilities resulting from Contractor's operations will be repaired or replaced by Railway and the cost of such repairs or replacement must be paid for by the Agency.
- B. The Contractor must notify the Railway's Division Engineer Raymond Chavez at (505) 975-1427 and provide blasting plans to the Railway for review seven (7) calendar days prior to conducting any blasting operations adjacent to or on Railway's Property.
- C. The Contractor must abide by the following temporary clearances during construction:
- 15'-0"      Horizontally from centerline of nearest track
  - 21'-6"      Vertically above top of rail
  - 27'-0"      Vertically above top of rail for electric wires carrying less than 750 volts
  - 28'-0"      Vertically above top of rail for electric wires carrying 750 volts to 15,000 volts



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- 30'-0" Vertically above top of rail for electric wires carrying 15,000 volts to 20,000 volts
- 34'-0" Vertically above top of rail for electric wires carrying more than 20,000 volts

D. Upon completion of construction, the following clearances shall be maintained:

- 25' Horizontally from centerline of nearest track
- 23' 6" Vertically above top of rail

E. Any infringement within State statutory clearances due to the Contractor's operations must be submitted to the Railway and to the City of El Paso and must not be undertaken until approved in writing by the Railway, and until the City of El Paso has obtained any necessary authorization from the State Regulatory Authority for the infringement. No extra compensation will be allowed in the event the Contractor's work is delayed pending Railway approval, and/or the State Regulatory Authority's approval.

F. In the case of impaired vertical clearance above top of rail, Railway will have the option of installing tell-tales or other protective devices Railway deems necessary for protection of Railway operations. The cost of tell-tales or protective devices will be borne by the Agency.

G. The details of construction affecting the Railway's Property and tracks not included in the contract plans must be submitted to the Railway by City of El Paso for approval before work is undertaken and this work must not be undertaken until approved by the Railway.

H. At other than public road crossings, the Contractor must not move any equipment or materials across Railway's tracks until permission has been obtained from the Railway. The Contractor must obtain a "Temporary Construction Crossing Agreement" from the Railway prior to moving his equipment or materials across the Railways tracks. The temporary crossing must be gated and locked at all times when not required for use by the Contractor. The temporary crossing for use of the Contractor will be constructed and, at the completion of the project, removed at the expense of the Contractor.

I. Discharge, release or spill on the Railway Property of any hazardous substances, oil, petroleum, constituents, pollutants, contaminants, or any hazardous waste is prohibited and Contractor must immediately notify the Railway's Resource Operations Center at 1(800) 832-5452, of any discharge, release or spills in excess of a reportable quantity. Contractor must not allow Railway Property to become a treatment, storage or transfer facility as those terms are defined in the Resource Conservation and Recovery Act or any state analogue.

J. The Contractor upon completion of the work covered by this contract, must promptly remove from the Railway's Property all of Contractor's tools, equipment, implements and other materials, whether brought upon said property by said Contractor or any



Contract Number: BF-\_\_\_\_\_

Subcontractor, employee or agent of Contractor or of any Subcontractor, and must cause Railway's Property to be left in a condition acceptable to the Railway's representative.

#### **4) Contractor Roadway Worker on Track Safety Program and Safety Action Plan**

- A.** Each Contractor that will perform work within 25 feet of the centerline of a track must develop and implement a Roadway Worker Protection/On Track Safety Program and work with Railway Project Representative to develop an on track safety strategy as described in the guidelines listed in the on track safety portion of the Safety Orientation. This Program must provide Roadway Worker protection/on track training for all employees of the Contractor, its subcontractors, agents or invitees. This training is reinforced at the job site through job safety briefings. Additionally, each Contractor must develop and implement the Safety Action Plan, as provided for on the web site [www.BNSFContractor.com](http://www.BNSFContractor.com), which will be made available to Railway prior to commencement of any work on Railway Property. During the performance of work, the Contractor must audit its work activities. The Contractor must designate an on-site Project Supervisor who will serve as the contact person for the Railway and who will maintain a copy of the Safety Action Plan, safety audits, and Material Safety Datasheets (MSDS), at the job site.
- B.** Contractor shall have a background investigation performed on all of its employees, subcontractors and agents who will be performing any services for Railroad under this Agreement which are determined by Railroad in its sole discretion **a)** to be on Railroad's property, or **b)** that require access to Railroad Critical Infrastructure, Railroad Critical Information Systems, Railroad's Employees, Hazardous Materials on Railroad's property or is being transported by or otherwise in the custody of Railroad, or Freight in Transit involving Railroad.
  - i) The required background screening shall at a minimum meet the rail industry background screening criteria defined by the e-RAILSAFE Program as outlined at [www.eVerifile.com](http://www.eVerifile.com), in addition to any other applicable regulatory requirements.
  - ii) Contractor shall obtain written consent from all its employees, subcontractors or agents screened in compliance with the e-RAILSAFE Program to participate in the Program on their behalf and to release completed background information to Railroad's designee. Contractor shall be subject to periodic audit to ensure compliance.
  - iii) Contractor subject to the e-RAILSAFE Program hereunder shall not permit any of its employees, subcontractors or agents to perform services hereunder who are not first approved under e-RAILSAFE Program standards. Railroad shall have the right to deny entry onto its premises or access as described in this section above to any of Contractor's employees, subcontractors or agents who do not display the authorized identification badge issued by a background screening service meeting the standards





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set forth in the e-RAILSAFE Program, or who in Railroad's opinion, which may not be unreasonable, may pose a threat to the safety or security of Railroad's operations, assets or personnel.

- iv) Contractors shall be responsible for ensuring that its employees, subcontractors and agents are United States citizens or legally working in the United States under a lawful and appropriate work VISA or other work authorization.

## **5) Railway Flagger Services**

A. The Contractor must give Railway's Roadmaster, Esequiel Abeyta at Email: Esequiel.Abeyta@bnsf.com and Mobile: 505-859-6307 a minimum of thirty (30) calendar days advance notice when flagging services will be required so that the Roadmaster can make appropriate arrangements (i.e., bulletin the flagger's position). If flagging services are scheduled in advance by the Contractor and it is subsequently determined by the parties hereto that such services are no longer necessary, the Contractor must give the Roadmaster five (5) working days advance notice so that appropriate arrangements can be made to abolish the position pursuant to union requirements.

- i) **FOR THIS PROJECT, RAILROAD FLAGGING SERVICES WILL BE PROVIDED BY RAILPROS (NOT A BNSF EMPLOYEE). The Contractor must contact Railpros directly at Office # 877-315-0513 or e-mail: BNSFinfo@railprosfs.com to enter into a reimbursement agreement for flagging services and to request and schedule a railroad flagger. The Railpros flagger(s), the Contractor, and the BNSF Roadmaster must participate in a job safety briefing PRIOR TO the start of any work on/over/under Railway's right of way. The Railway reserves the right to utilize its employees to provide railroad flagging services when those resources become available. In this event, the Railpros flagger and the Contractor will be notified by the Railway.**

B. Unless determined otherwise by Railway's Project Representative, Railway flagger will be required and furnished when Contractor's work activities are located over, under and/or within twenty-five (25) feet measured horizontally from centerline of the nearest track and when cranes or similar equipment positioned beyond 25-feet from the track centerline could foul the track in the event of tip over or other catastrophic occurrence, but not limited thereto for the following conditions:

- i) When, upon inspection by Railway's Representative, other conditions warrant.
- ii) When any excavation is performed below the bottom of tie elevation, if, in the opinion of Railway's representative, track or other Railway facilities may be subject to movement or settlement.
- iii) When work in any way interferes with the safe operation of trains at timetable speeds.



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- iv) When any hazard is presented to Railway track, communications, signal, electrical, or other facilities either due to persons, material, equipment or blasting in the vicinity.
- v) Special permission must be obtained from the Railway before moving heavy or cumbersome objects or equipment which might result in making the track impassable.

**C. Flagging services will be performed by qualified Railway flaggers.**

- i) Flagging crew generally consists of one employee. However, additional personnel may be required to protect Railway Property and operations, if deemed necessary by the Railways Representative.
- ii) Each time a flagger is called, the minimum period for billing will be the eight (8) hour basic day.
- iii) The cost of flagger services provided by the Railway will be borne by **CONTRACTOR**. The estimated cost for one (1) flagger is approximately between \$800.00-\$1,600.00 for an eight (8) hour basic day with time and one-half or double time for overtime, rest days and holidays. The estimated cost for each flagger includes vacation allowance, paid holidays, Railway and unemployment insurance, public liability and property damage insurance, health and welfare benefits, vehicle, transportation, meals, lodging, radio, equipment, supervision and other costs incidental to performing flagging services. Negotiations for Railway labor or collective bargaining agreements and rate changes authorized by appropriate Federal authorities may increase actual or estimated flagging rates. **THE FLAGGING RATE IN EFFECT AT THE TIME OF PERFORMANCE BY THE CONTRACTOR HEREUNDER WILL BE USED TO CALCULATE THE ACTUAL COSTS OF FLAGGING PURSUANT TO THIS PARAGRAPH.**
- iv) The average train traffic on this route is 8 freight trains per 24-hour period at a timetable speed 49 MPH and 0 passenger trains at a timetable speed of n/a MPH.

**6) Contractor General Safety Requirements**

- A.** Work in the proximity of railway track(s) is potentially hazardous where movement of trains and equipment can occur at any time and in any direction. All work performed by contractors within 25 feet of any track must be in compliance with FRA Roadway Worker Protection Regulations.
- B.** Before beginning any task on Railway Property, a thorough job safety briefing must be conducted with all personnel involved with the task and repeated when the personnel or task changes. If the task is within 25 feet of any track, the job briefing must include the



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Railway's flagger, as applicable, and include the procedures the Contractor will use to protect its employees, subcontractors, agents or invitees from moving any equipment adjacent to or across any Railway track(s).

- C. Workers must not work within 25 feet of the centerline of any track without an on track safety strategy approved by the Railway's Project Representative. When authority is provided, every contractor employee must know: (1) who the Railway flagger is, and how to contact the flagger, (2) limits of the authority, (3) the method of communication to stop and resume work, and (4) location of the designated places of safety. Persons or equipment entering flag/work limits that were not previously job briefed, must notify the flagger immediately, and be given a job briefing when working within 25 feet of the center line of track.
- D. When Contractor employees are required to work on the Railway Property after normal working hours or on weekends, the Railway's representative in charge of the project must be notified. A minimum of two employees must be present at all times.
- E. Any employees, agents or invitees of Contractor or its subcontractors under suspicion of being under the influence of drugs or alcohol, or in the possession of same, will be removed from the Railway's Property and subsequently released to the custody of a representative of Contractor management. Future access to the Railway's Property by that employee will be denied.
- F. Any damage to Railway Property, or any hazard noticed on passing trains must be reported immediately to the Railway's representative in charge of the project. Any vehicle or machine which may come in contact with track, signal equipment, or structure (bridge) and could result in a train derailment must be reported immediately to the Railway representative in charge of the project and to the Railway's Resource Operations Center at 1(800) 832-5452. Local emergency numbers are to be obtained from the Railway representative in charge of the project prior to the start of any work and must be posted at the job site.
- G. For safety reasons, all persons are prohibited from having pocket knives, firearms or other deadly weapons in their possession while working on Railway's Property.
- H. All personnel protective equipment (PPE) used on Railway Property must meet applicable OSHA and ANSI specifications. Current Railway personnel protective equipment requirements are listed on the web site, [www.BNSFContractor.com](http://www.BNSFContractor.com), however, a partial list of the requirements include: a) safety glasses with permanently affixed side shields (no yellow lenses); b) hard hats; c) safety shoe with: hardened toes, above-the-ankle lace-up and a defined heel; and d) high visibility retro-reflective work wear. The Railway's representative in charge of the project is to be contacted regarding local specifications for meeting requirements relating to hi-visibility work wear. Hearing protection, fall protection,



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gloves, and respirators must be worn as required by State and Federal regulations. **(NOTE – Should there be a discrepancy between the information contained on the web site and the information in this paragraph, the web site will govern.)**

- I. THE CONTRACTOR MUST NOT PILE OR STORE ANY MATERIALS, MACHINERY OR EQUIPMENT CLOSER THAN 25'-0" TO THE CENTER LINE OF THE NEAREST RAILWAY TRACK. MATERIALS, MACHINERY OR EQUIPMENT MUST NOT BE STORED OR LEFT WITHIN 250 FEET OF ANY HIGHWAY/RAIL AT-GRADE CROSSINGS OR TEMPORARY CONSTRUCTION CROSSING, WHERE STORAGE OF THE SAME WILL OBSTRUCT THE VIEW OF A TRAIN APPROACHING THE CROSSING. PRIOR TO BEGINNING WORK, THE CONTRACTOR MUST ESTABLISH A STORAGE AREA WITH CONCURRENCE OF THE RAILWAY'S REPRESENTATIVE.
- J. Machines or vehicles must not be left unattended with the engine running. Parked machines or equipment must be in gear with brakes set and if equipped with blade, pan or bucket, they must be lowered to the ground. All machinery and equipment left unattended on Railway's Property must be left inoperable and secured against movement. (See internet Engineering Contractor Safety Orientation program for more detailed specifications)
- K. Workers must not create and leave any conditions at the work site that would interfere with water drainage. Any work performed over water must meet all Federal, State and Local regulations.
- L. All power line wires must be considered dangerous and of high voltage unless informed to the contrary by proper authority. For all power lines the minimum clearance between the lines and any part of the equipment or load must be; 200 KV or below - 15 feet; 200 to 350 KV - 20 feet; 350 to 500 KV - 25 feet; 500 to 750 KV - 35 feet; and 750 to 1000 KV - 45 feet. If capacity of the line is not known, a minimum clearance of 45 feet must be maintained. A person must be designated to observe clearance of the equipment and give a timely warning for all operations where it is difficult for an operator to maintain the desired clearance by visual means.

## **7) Excavation**

- A. Before excavating, the Contractor must determine whether any underground pipe lines, electric wires, or cables, including fiber optic cable systems are present and located within the Project work area. The Contractor must determine whether excavation on Railway's Property could cause damage to buried cables resulting in delay to Railway traffic and disruption of service to users. Delays and disruptions to service may cause business interruptions involving loss of revenue and profits. Before commencing excavation, the Contractor must contact **BNSF's Roadmaster (Esequiel Abeyta) at 505-859-6307 and BNSF's Signal Supervisor (Brad Marr) at 575-740-5987.** All underground and overhead



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wires will be considered HIGH VOLTAGE and dangerous until verified with the company having ownership of the line. **It is the Contractor's responsibility to notify any other companies that have underground utilities in the area and arrange for the location of all underground utilities before excavating.**

- B. The Contractor must cease all work and notify the Railway immediately before continuing excavation in the area if obstructions are encountered which do not appear on drawings. If the obstruction is a utility and the owner of the utility can be identified, then the Contractor must also notify the owner immediately. If there is any doubt about the location of underground cables or lines of any kind, no work must be performed until the exact location has been determined. There will be no exceptions to these instructions.
- C. All excavations must be conducted in compliance with applicable OSHA regulations and, regardless of depth, must be shored where there is any danger to tracks, structures or personnel.
- D. Any excavations, holes or trenches on the Railway's Property must be covered, guarded and/or protected when not being worked on. When leaving work site areas at night and over weekends, the areas must be secured and left in a condition that will ensure that Railway employees and other personnel who may be working or passing through the area are protected from all hazards. All excavations must be back filled as soon as possible.

## **8) Hazardous Waste, Substances and Material Reporting:**

- A. If Contractor discovers any hazardous waste, hazardous substance, petroleum or other deleterious material, including but not limited to any non-containerized commodity or material, on or adjacent to Railway's Property, in or near any surface water, swamp, wetlands or waterways, while performing any work under this Agreement, Contractor must immediately: (a) notify the Railway's Resource Operations Center at 1(800) 832-5452, of such discovery: (b) take safeguards necessary to protect its employees, subcontractors, agents and/or third parties: and (c) exercise due care with respect to the release, including the taking of any appropriate measure to minimize the impact of such release.

## **9) Personal Injury Reporting**

- A. The Railway is required to report certain injuries as a part of compliance with Federal Railroad Administration (FRA) reporting requirements. Any personal injury sustained by an employee of the Contractor, subcontractor or Contractor's invitees while on the Railway's Property must be reported immediately (by phone mail if unable to contact in person) to the Railway's representative in charge of the project. The Non-Employee Personal Injury Data Collection Form contained herein is to be completed and sent by Fax to the Railway at 1(817) 352-7595 and to the Railway's Project Representative no later than the close of shift on the date of the injury.



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### NON-EMPLOYEE PERSONAL INJURY DATA COLLECTION

(If injuries are in connection with rail equipment accident/incident, highway rail grade crossing accident or automobile accident, ensure that appropriate information is obtained, forms completed and that data entry personnel are aware that injuries relate to that specific event.)

Injured Person Type:

- |   |  |
|---|--|
| <input type="checkbox"/> Passenger on train (C)   | <input type="checkbox"/> Non-employee (N)<br><i>(i.e., emp of another railroad, or, non-BNSF emp involved in vehicle accident, including company vehicles)</i> |
| <input type="checkbox"/> Contractor/safety  | <input type="checkbox"/> Contractor/non-safety sensitive (G)   |
| <input type="checkbox"/> Volunteer/safety sensitive (H)   | <input type="checkbox"/> Volunteer/other non-safety sensitive (I)  |
| <input type="checkbox"/> Non-trespasser (D) - to include highway users involved in highway rail grade crossing accidents who did not go around or through gates |  |
| <input type="checkbox"/> Trespasser (E) - to include highway users involved in highway rail grade crossing accidents who went around or through gates           |  |
| <input type="checkbox"/> Non-trespasser (J) - Off railroad property   |  |

If train involved, Train ID:

\_\_\_\_\_

Transmit attached information to Accident/Incident Reporting Center by:  
Fax 1-817-352-7595 or by Phone 1-800-697-6736 or email to: Accident-Reporting.Center@BNSF.com

Officer Providing Information:

_____	_____	_____
(Name)	(Employee No.)	(Phone #)

**REPORT PREPARED TO COMPLY WITH FEDERAL ACCIDENT REPORTING REQUIREMENTS AND PROTECTED FROM DISCLOSURE PURSUANT TO 49 U.S.C. 20903 AND 83 U.S.C. 490**



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## NON-EMPLOYEE PERSONAL INJURY DATA COLLECTION

Please complete this form and provide to the BNSF supervisor, who will input this information into the EHS Star system. For questions, call (817) 352-1267 or email [Safety.IncidentReporting@BNSF.com](mailto:Safety.IncidentReporting@BNSF.com).

Accident City/State: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

County: \_\_\_\_\_ Temperature: \_\_\_\_\_ Weather: \_\_\_\_\_  
(if non-BNSF location)

Name (Last/First/MI): \_\_\_\_\_

Age: \_\_\_\_\_ Gender (if available): \_\_\_\_\_

Company: \_\_\_\_\_

eRailsafe Badge Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

BNSF Contractor Badge Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

Injury: \_\_\_\_\_ Body Part: \_\_\_\_\_  
(e.g., laceration) (e.g., hand)

Description of accident (including how accident occurred, potential cause, etc.):

\_\_\_\_\_  
\_\_\_\_\_

Work activity in progress at time of accident: \_\_\_\_\_

Tools, machinery, or hazardous materials involved in accident: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

### Treatment:

- ☐ First Aid Only
- ☐ Required Medical Treatment
- ☐ Other Medical Treatment: \_\_\_\_\_

Dr. Name: \_\_\_\_\_ Date: \_\_\_\_\_

Dr. Street Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Hospital Name: \_\_\_\_\_

Hospital Street Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Diagnosis: \_\_\_\_\_

THIS REPORT IS PART OF BNSF'S ACCIDENT REPORT PURSUANT TO THE ACCIDENT REPORTS STATUTE AND, AS SUCH SHALL NOT "BE ADMITTED AS EVIDENCE OR USED FOR ANY PURPOSE IN ANY SUIT OR ACTION FOR DAMAGES GROWING OUT OF ANY MATTER MENTIONED IN SAID REPORT....." 49 U.S.C. § 20903. See 49 C.F.R. § 225.7(b).





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## EXHIBIT "C-1"

### Agreement Between BNSF RAILWAY COMPANY and the CONTRACTOR

Railway File: DOT No. 019771L

Agency Project: Construct sidewalks and repave roadway approaches on Borderland Drive in El Paso, TX

\_\_\_\_\_, (hereinafter called "Contractor"), has entered into an agreement with City of El Paso (hereinafter called "Agreement") for the performance of certain work in connection with the following project: construction of new 5-ft wide sidewalks along both sides of Borderline Drive and asphalt placement on the roadway approaches to Borderland Drive crossing – DOT No. 019771L, located at railroad milepost 1144.20 on Railway's Southwest Division, El Paso Subdivision, Line Segment 7300 in El Paso, Texas in El Paso County.

Performance of such work will necessarily require Contractor to enter **BNSF RAILWAY COMPANY** (hereinafter called "Railway") right of way and property (hereinafter called "Railway Property"). The Agreement provides that no work will be commenced within Railway Property until the Contractor employed in connection with said work for **City of El Paso** (i) executes and delivers to Railway an Agreement in the form hereof, and (ii) provides insurance of the coverage and limits specified in such Agreement and Section 3 herein. If this Agreement is executed by a party who is not the Owner, General Partner, President or Vice President of Contractor, Contractor must furnish evidence to Railway certifying that the signatory is empowered to execute this Agreement on behalf of Contractor.

Accordingly, in consideration of Railway granting permission to Contractor to enter upon Railway Property and as an inducement for such entry, Contractor, effective on the date of the Agreement, has agreed and does hereby agree with Railway as follows:

#### 1) RELEASE OF LIABILITY AND INDEMNITY



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- A. Contractor hereby waives, releases, indemnifies, defends and holds harmless Railway for all judgments, awards, claims, demands, and expenses (including attorneys' fees), for injury or death to all persons, including Railway's and Contractor's officers and employees, and for loss and damage to property belonging to any person, arising in any manner from Contractor's or any of Contractor's subcontractors' acts or omissions or any work performed on or about Railway's property or right-of-way. **THE LIABILITY ASSUMED BY CONTRACTOR WILL NOT BE AFFECTED BY THE FACT, IF IT IS A FACT, THAT THE DESTRUCTION, DAMAGE, DEATH, OR INJURY WAS OCCASIONED BY OR CONTRIBUTED TO BY THE NEGLIGENCE OF RAILWAY, ITS AGENTS, SERVANTS, EMPLOYEES OR OTHERWISE, EXCEPT TO THE EXTENT THAT SUCH CLAIMS ARE PROXIMATELY CAUSED BY THE INTENTIONAL MISCONDUCT OR GROSS NEGLIGENCE OF RAILWAY.**
- B. It is mutually negotiated between the parties that the indemnification obligation shall include all claims brought by Contractor's employees against Railway, its agents, servants, employees or otherwise, and Contractor expressly waives its immunity under the industrial insurance act (RCW Title 51) and assumes potential liability for all actions brought by its employees.
- C. **THE INDEMNIFICATION OBLIGATION ASSUMED BY CONTRACTOR INCLUDES ANY CLAIMS, SUITS OR JUDGMENTS BROUGHT AGAINST RAILWAY UNDER THE FEDERAL EMPLOYEE'S LIABILITY ACT, INCLUDING CLAIMS FOR STRICT LIABILITY UNDER THE SAFETY APPLIANCE ACT OR THE LOCOMOTIVE INSPECTION ACT, WHENEVER SO CLAIMED.**
- D. Contractor further agrees, at its expense, in the name and on behalf of Railway, that it will adjust and settle all claims made against Railway, and will, at Railway's discretion, appear and defend any suits or actions of law or in equity brought against Railway on any claim or cause of action arising or growing out of or in any manner connected with any liability assumed by Contractor under this Agreement for which Railway is liable or is alleged to be liable. Railway will give notice to Contractor, in writing, of the receipt or dependency of such claims and thereupon Contractor must proceed to adjust and handle to a conclusion such claims, and in the event of a suit being brought against Railway, Railway may forward summons and complaint or other process in connection therewith to Contractor, and Contractor, at Railway's discretion, must defend, adjust, or settle such suits and protect, indemnify, and save harmless Railway from and against all damages, judgments, decrees, attorney's fees, costs, and expenses growing out of or resulting from or incident to any such claims or suits.
- E. In addition to any other provision of this Agreement, in the event that all or any portion of this Article shall be deemed to be inapplicable for any reason, including without limitation



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as a result of a decision of an applicable court, legislative enactment or regulatory order, the parties agree that this Article shall be interpreted as requiring Contractor to indemnify Railway to the fullest extent permitted by applicable law. **THROUGH THIS AGREEMENT THE PARTIES EXPRESSLY INTEND FOR CONTRACTOR TO INDEMNIFY RAILWAY FOR RAILWAY'S ACTS OF NEGLIGENCE.**

- F. It is mutually understood and agreed that the assumption of liabilities and indemnification provided for in this Agreement survive any termination of this Agreement.

## **2) TERM**

- A. This Agreement is effective from the date of the Agreement until (i) the completion of the project set forth herein, and (ii) full and complete payment to Railway of any and all sums or other amounts owing and due hereunder.

## **3) INSURANCE**

Contractor shall, at its sole cost and expense, procure and maintain during the life of this Agreement the following insurance coverage:

### **A. Commercial General Liability "CGL" Insurance**

- i) The policy will provide a minimum of \$2,000,000 each occurrence and an aggregate limit of at least \$4,000,000 but in no event less than the amount otherwise carried by the provider. Coverage must be purchased on a post 2004 ISO occurrence form or equivalent and include coverage for, but not limited to, the following:
  - (1) Bodily Injury and Property Damage
  - (2) Personal Injury and Advertising Injury
  - (3) Fire legal liability
  - (4) Products and completed operations
- ii) This policy shall also contain the following endorsements or language, which shall be indicated on the certificate of insurance:
  - (1) definition of "Insured Contract" will be amended to remove any exclusion or other



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limitation for any work being done within 50 feet of RAILWAY's property.

- (2) Waiver of subrogation in favor of and acceptable to RAILWAY; and
  - (3) Additional insured endorsement in favor of and acceptable to RAILWAY and include coverage for ongoing operations and completed operations; and
  - (4) Separation of insureds; and
  - (5) The policy will be primary and non-contributing with respect to any insurance carried by RAILWAY.
- iii) It is agreed that the workers' compensation and employers' liability related exclusions in the Commercial General Liability insurance policy(s) required herein are intended to apply to employees of the policy holder and shall not apply to **Railway** employees.
- iv) No other endorsements limiting coverage as respects obligations under this Agreement may be included on the policy with regard to the work being performed under this agreement.

#### **B. Business Automobile Insurance**

- i) The insurance will provide minimum coverage with a combined single limit of at least \$1,000,000 per accident, and include coverage for, but not limited to the following:
  - (1) Bodily injury and property damage
  - (2) Any and all vehicles owned, used or hired
- ii) The policy will include the following endorsements or language, which will be indicated on or attached to the certificate of insurance:
  - (1) Waiver of subrogation in favor of and acceptable to RAILWAY;
  - (2) Additional insured endorsement in favor of and acceptable to RAILWAY;
  - (3) Separation of insureds;
  - (4) The policy shall be primary and non-contributing with respect to any insurance



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carried by RAILWAY.

**C. Workers Compensation and Employers Liability Insurance**

- i) Workers Compensation and Employers Liability insurance including coverage for, but not limited to:
  - (1) Contractor's statutory liability under the worker's compensation laws of the state(s) in which the work is to be performed. If optional under State law, the insurance must cover all employees anyway.
  - (2) Employers' Liability (Part B) with limits of at least \$500,000 each accident, \$500,000 by disease policy limit, \$500,000 by disease each employee.
- ii) This policy shall also contain the following endorsements or language, which shall be indicated on the certificate of insurance:
  - (1) Waiver of subrogation in favor of and acceptable to Railway.

**D. Railroad Protective Liability insurance**

- i) Railroad Protective Liability insurance naming only the **Railway** as the Insured with coverage of at least \$2,000,000 per occurrence and \$6,000,000 in the aggregate. The policy Must be issued on a standard ISO form CG 00 35 12 04 and include the following:
  - (1) Endorsed to include the Pollution Exclusion Amendment
  - (2) Endorsed to include the Limited Seepage and Pollution Endorsement.
  - (3) Endorsed to remove any exclusion for punitive damages.
  - (4) No other endorsements restricting coverage may be added.
  - (5) The original policy must be provided to the **Railway** prior to performing any work or services under this Agreement.
  - (6) Definition of "Physical Damage to Property" shall be endorsed to read: "means direct and accidental loss of or damage to all property owned by any named insured and all property in any named insured' care, custody, and control arising



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out of the acts or omissions of the contractor named on the Declarations.

In lieu of providing a Railroad Protective Liability Policy, Licensee may participate (if available) in Railway's Blanket Railroad Protective Liability Insurance Policy.

**E. Other Requirements:**

- i) Where allowable by law, all policies (applying to coverage listed above) shall contain no exclusion for punitive damages.
- ii) Contractor agrees to waive its right of recovery against **Railway** for all claims and suits against **Railway**. In addition, its insurers, through the terms of the policy or policy endorsement, waive their right of subrogation against **Railway** for all claims and suits. Contractor further waives its right of recovery, and its insurers also waive their right of subrogation against **Railway** for loss of its owned or leased property or property under Contractor's care, custody or control.
- iii) Allocated Loss Expense shall be in addition to all policy limits for coverages referenced above.
- iv) Contractor is not allowed to self-insure without the prior written consent of **Railway**. If granted by **Railway**, any self-insured retention or other financial responsibility for claims shall be covered directly by Contractor in lieu of insurance. Any and all **Railway** liabilities that would otherwise, in accordance with the provisions of this Agreement, be covered by Contractor's insurance will be covered as if Contractor elected not to include a deductible, self-insured retention or other financial responsibility for claims.
- v) Prior to commencing services, Contractor shall furnish to **Railway** an acceptable certificate(s) of insurance from an authorized representative evidencing the required coverage(s), endorsements, and amendments. The certificate should be directed to the following address:

BNSF Railway Company  
c/o CertFocus  
P.O. Box 140528  
Kansas City, MO 64114  
Toll Free: 877-576-2378  
Fax number: 817-840-7487



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Email: [BNSF@certfocus.com](mailto:BNSF@certfocus.com)  
[www.certfocus.com](http://www.certfocus.com)

- vi) Contractor shall notify Railway in writing at least 30 days prior to any cancellation, non-renewal, substitution or material alteration.
- vii) Any insurance policy shall be written by a reputable insurance company acceptable to Railway or with a current Best's Guide Rating of A- and Class VII or better, and authorized to do business in the state(s) in which the service is to be provided.
- viii) If coverage is purchased on a "claims made" basis, Contractor hereby agrees to maintain coverage in force for a minimum of three years after expiration, cancellation or termination of this Agreement. Annually Contractor agrees to provide evidence of such coverage as required hereunder.
- ix) Contractor represents that this Agreement has been thoroughly reviewed by Contractor's insurance agent(s)/broker(s), who have been instructed by Contractor to procure the insurance coverage required by this Agreement.
- x) Not more frequently than once every five years, Railway may reasonably modify the required insurance coverage to reflect then-current risk management practices in the railroad industry and underwriting practices in the insurance industry.
- xi) If any portion of the operation is to be subcontracted by Contractor, Contractor shall require that the subcontractor shall provide and maintain insurance coverage(s) as set forth herein, naming Railway as an additional insured, and shall require that the subcontractor shall release, defend and indemnify Railway to the same extent and under the same terms and conditions as Contractor is required to release, defend and indemnify Railway herein.
- xii) Failure to provide evidence as required by this section shall entitle, but not require, Railway to terminate this Agreement immediately. Acceptance of a certificate that does not comply with this section shall not operate as a waiver of Contractor's obligations hereunder.
- xiii) The fact that insurance (including, without limitation, self-insurance) is obtained by Contractor shall not be deemed to release or diminish the liability of Contractor including, without limitation, liability under the indemnity provisions of this Agreement. Damages recoverable by Railway shall not be limited by the amount of the required insurance coverage.





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- xiv) In the event of a claim or lawsuit involving Railway arising out of this agreement, Contractor will make available any required policy covering such claim or lawsuit.
- xv) These insurance provisions are intended to be a separate and distinct obligation on the part of the Contractor. Therefore, these provisions shall be enforceable and Contractor shall be bound thereby regardless of whether or not indemnity provisions are determined to be enforceable in the jurisdiction in which the work covered hereunder is performed.
- xvi) For purposes of this section, Railway shall mean "Burlington Northern Santa Fe LLC", "BNSF Railway Company" and the subsidiaries, successors, assigns and affiliates of each.

#### **4) SALES AND OTHER TAXES**

- A.** In the event applicable sales taxes of a state or political subdivision of a state of the United States are levied or assessed in connection with and directly related to any amounts invoiced by Contractor to Railway ("Sales Taxes"), Railway shall be responsible for paying only the Sales Taxes that Contractor separately states on the invoice or other billing documents provided to Railway; *provided, however*, that (i) nothing herein shall preclude Railway from claiming whatever Sales Tax exemptions are applicable to amounts Contractor bills Railway, (ii) Contractor shall be responsible for all sales, use, excise, consumption, services and other taxes which may accrue on all services, materials, equipment, supplies or fixtures that Contractor and its subcontractors use or consume in the performance of this Agreement, (iii) Contractor shall be responsible for Sales Taxes (together with any penalties, fines or interest thereon) that Contractor fails to separately state on the invoice or other billing documents provided to Railway or fails to collect at the time of payment by Railway of invoiced amounts (except where Railway claims a Sales Tax exemption), and (iv) Contractor shall be responsible for Sales Taxes (together with any penalties, fines or interest thereon) if Contractor fails to issue separate invoices for each state in which Contractor delivers goods, provides services or, if applicable, transfers intangible rights to Railway.
- B.** Upon request, Contractor shall provide Railway satisfactory evidence that all taxes (together with any penalties, fines or interest thereon) that Contractor is responsible to pay under this Agreement have been paid. If a written claim is made against Contractor for Sales Taxes with respect to which Railway may be liable for under this Agreement, Contractor shall promptly notify Railway of such claim and provide Railway copies of all correspondence received from the taxing authority. Railway shall have the right to contest, protest, or claim a refund, in Railway's own name, any Sales Taxes paid by



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Railway to Contractor or for which Railway might otherwise be responsible for under this Agreement; provided, however, that if Railway is not permitted by law to contest any such Sales Tax in its own name, Contractor shall, if requested by Railway at Railway's sole cost and expense, contest in Contractor's own name the validity, applicability or amount of such Sales Tax and allow Railway to control and conduct such contest.

- C. Railway retains the right to withhold from payments made under this Agreement amounts required to be withheld under tax laws of any jurisdiction. If Contractor is claiming a withholding exemption or a reduction in the withholding rate of any jurisdiction on any payments under this Agreement, before any payments are made (and in each succeeding period or year as required by law), Contractor agrees to furnish to Railway a properly completed exemption form prescribed by such jurisdiction. Contractor shall be responsible for any taxes, interest or penalties assessed against Railway with respect to withholding taxes that Railway does not withhold from payments to Contractor.

## **5) EXHIBIT "C" CONTRACTOR REQUIREMENTS**

- A. The Contractor must observe and comply with all provisions, obligations, requirements and limitations contained in the Agreement, and the Contractor Requirements set forth on Exhibit "C" attached to the Agreement and this Agreement, including, but not be limited to, payment of all costs incurred for any damages to Railway roadbed, tracks, and/or appurtenances thereto, resulting from use, occupancy, or presence of its employees, representatives, or agents or subcontractors on or about the construction site. Contractor shall execute a Temporary Construction Crossing Agreement or Private Crossing Agreement (<http://www.bnsf.com/communities/faqs/permits-real-estate/>), for any temporary crossing requested to aid in the construction of this Project, if approved by BNSF.

## **6) TRAIN DELAY**

- A. Contractor is responsible for and hereby indemnifies and holds harmless Railway (including its affiliated railway companies, and its tenants) for, from and against all damages arising from any unscheduled delay to a freight or passenger train which affects Railway's ability to fully utilize its equipment and to meet customer service and contract obligations. Contractor will be billed, as further provided below, for the economic losses arising from loss of use of equipment, contractual loss of incentive pay and bonuses and contractual penalties resulting from train delays, whether caused by Contractor, or subcontractors, or by the Railway performing work under this Agreement. Railway agrees that it will not perform any act to unnecessarily cause train delay.



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- B. For loss of use of equipment, Contractor will be billed the current freight train hour rate per train as determined from Railway's records. Any disruption to train traffic may cause delays to multiple trains at the same time for the same period.
- C. Additionally, the parties acknowledge that passenger, U.S. mail trains and certain other grain, intermodal, coal and freight trains operate under incentive/penalty contracts between Railway and its customer(s). Under these arrangements, if Railway does not meet its contract service commitments, Railway may suffer loss of performance or incentive pay and/or be subject to penalty payments. Contractor is responsible for any train performance and incentive penalties or other contractual economic losses actually incurred by Railway which are attributable to a train delay caused by Contractor or its subcontractors.
- D. The contractual relationship between Railway and its customers is proprietary and confidential. In the event of a train delay covered by this Agreement, Railway will share information relevant to any train delay to the extent consistent with Railway confidentiality obligations. The rate then in effect at the time of performance by the Contractor hereunder will be used to calculate the actual costs of train delay pursuant to this agreement.
- E. Contractor and its subcontractors must give Railway's **Roadmaster Esequiel Abeyta at Email: Esequiel.Abeyta@bnsf.com and Mobile: 505-859-6307** four (4) weeks advance notice of the times and dates for proposed work windows. Railway and Contractor will establish mutually agreeable work windows for the project. Railway has the right at any time to revise or change the work windows due to train operations or service obligations. Railway will not be responsible for any additional costs or expenses resulting from a change in work windows. Additional costs or expenses resulting from a change in work windows shall be accounted for in Contractor's expenses for the project.
- F. Contractor and subcontractors must plan, schedule, coordinate and conduct all Contractor's work so as to not cause any delays to any trains.

SIGNATURE PAGE FOLLOWS



Contract Number: BF-\_\_\_\_\_

IN WITNESS WHEREOF, each of the parties hereto has caused this Agreement to be executed by its duly authorized officer the day and year first above written.

\_\_\_\_\_  
(CONTRACTOR)

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Contact Person: \_\_\_\_\_

E-mail: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

On-Site Project

Contact Person: \_\_\_\_\_

E-mail: \_\_\_\_\_

Mobile #: \_\_\_\_\_

Contact Person: \_\_\_\_\_

E-mail: \_\_\_\_\_

Mobile #: \_\_\_\_\_



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**BNSF RAILWAY COMPANY**

Signature:\_\_\_\_\_

Printed Name: Timothy J. Huya

Title: Manager Public Projects

Accepted and  
Effective Date:\_\_\_\_\_