# AUTHORITY FOR EXPENDITURE

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LOCATION: RIVERSIDE JCT LINE SEGMENT: 235 AFE NUMBER:

PLANITEM NUMBER: 923020000 MILEPOST: 7.68 RFA NUMBER: 5918523

PROPERTY OF: BNSF RAILWAY COMPANY DIVISION: TC CPAR NUMBER: CB960023

OPERATED BY: BNSF RAILWAY COMPANY SUBDIVISION: WEST DUL - NEW DUL BUDGET YEAR: 2023

JOINT FACILITY: CITY OF DULUTH TRACK TYPE: 7 BUDGET CLASS: 6

% BILLABLE (+/-): 100.0 TAX STATE: MN REPORTING OFFICE: 121 SPONSOR: VP ENGINEERING CENTER/ROLLUP: 13540

### PURPOSE, JUSTIFICATION AND DESCRIPTION

PIP, TCE DIV, WEST DUL - NEW DUL, LS 238, MP 7.68, CITY OF DULUTH HAS AN EXISTING TRAIL CROSSING (BUT DOES NOT HAVE AN ACTIVE DOT#). CITY HAS A TRAIL EASMENT GRANTED BY BNSF IN 1982 - HOWEVER CURRENT TRAIL ALIGNMENT IS NOT LOCATED WITHIN THEIR EASEMENT

PRIMARY FUNDING SOURCE IS FHWA

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

PLAN ITEM	LINE SEG	BEG MP	END MP	TRK NBR	BEGIN STATION	END STATION	PROJECT TYPE	BUD YEAR
923020000	235	7.68	7.68	7	RIVERSIDE JCT	RIVERSIDE JCT	PUBLIC IMPROVEMENT PROJECT	2023

	CASH CAPITAL	NONCASH CAPITAL	OPERATING EXP	REMOVAL COSTS	BILLABLE	TOTALS
LABOR COSTS	0	0	0	0	50,676	50,676
MATERIAL COSTS	0	0	0	0	39,500	39,500
OTHER COSTS	0	0	0	0	8,507	8,507
TOTALS	0	0	0	0	98,683	98,683

SYSTEM MAINTENANCE AND PLANNING PRINTED ON: 03/22/2023

ESTIMATE REF. NUMBER: 5918523 ESTIMATED BY: SMITH2

COSTING DATE: 03/22/2023 PRINTED BY: SMITH2

# \*\*\*\*\* MAINTAIN PROPRIETARY CONFIDENTIALITY \*\*\*\*\*

### BNSF RAILWAY COMPANY FHPM ESTIMATE FOR CITY OF DULUTH

LOCATION RIVERSIDE JCT DETAILS OF ESTIMATE PLAN ITEM: 923020000 VERSION: 2

# PURPOSE, JUSTIFICATION AND DESCRIPTION

PIP, TCE DIV, WEST DUL - NEW DUL, LS 238, MP 7.68, CITY OF DULUTH HAS AN EXISTING TRAIL CROSSING (BUT DOES NOT HAVE AN ACTIVE DOT#). CITY HAS A TRAIL EASMENT GRANTED BY BNSF IN 1982 - HOWEVER THE CURRENT TRAIL ALIGNMENT IS NOT LOCATED WITHIN THEIR EASEMENT. THE RELOCATION OF THE TRAIL WILL ENSURE IT'S LOCATED WITHIN THE EASEMENT AND IS ASSIGNED A DOT#. 100% BILLABLE TO CITY OF DULUTH.

REQUESTED BY ALEX FIORINI ON 2/1/23 PRIMARY FUNDING SOURCE IS FHWA \*\* BUY AMERICA(N) APPLIES \*\*

DESCRIPTION	QUANTITY U/M	COST	TOTAL \$
******			
LABOR			
*******			
PLACE FIELD WELDS - CAP	171.0 MH	6,533	
REMOVE PRIVATE CROSSING	64.0 MH	2,306	
REPLACE PUBLIC CROSSING - TOTAL REHAB	32.0 MH	1,153	
REPLACE TRACK PANELS - CAP	20.0 MH	721	
SIGNAL LABOR - CAP	16.0 MH	684	
SURFACE TRACK - REPLACEMENT - CAP	48.0 MH	1,784	
UNLOAD BALLAST - REPLACEMENT - CAP	18.0 MH	649	
UNLOAD CROSSING MATERIAL - PUBLIC - CAP	16.0 MH	577	
UNLOAD TRACK PANELS - REPLACEMENT	10.0 MH	361	
PAYROLL ASSOCIATED COSTS		9,650	
DA OVERHEADS		16,024	
EQUIPMENT EXPENSES		7,654	
INSURANCE EXPENSES		2,580	
TOTAL LABOR COST		50,676	50,676
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MATERIAL			
*******			
BALLAST NT, SYSTEM AVERAGE COST	300.0 NT **	4,161	
PNL TRK, 40FT,115SC,10FT,STD,WOOD	2.0 EA **	13,544	
RAIL, TRANS;115N;115W; 20FT; UNVRSL	8.0 EA	5,200	
SIGNAL MATERIAL	300.0 EA	300	
SPIKE, TBR SCREW 3/4"X13", F/ROAD XING	72.0 EA **	157	
WELDKIT, GENERIC FOR ALL RAIL WEIGHTS	16.0 KT **	1,224	
XING CONC 115LB 10FT TIES TANGENT	32.0 FT **	5,664	
XING CONC RAMP 136LB COMPLETE SET	1.0 ST **	339	
MATERIAL HANDLING		1,527	
ONLINE TRANSPORTATION		4,650	
USE TAX		2,405	
OFFLINE TRANSPORTATION		329	
TOTAL MATERIAL COST		39,500	39,500
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OTHER ********			
TOTAL OTHER ITEMS COST		0	0
PROJECT SUBTOTAL			90,176
CONTINGENCIES			7,529
BILL PREPARATION FEE			978
GROSS PROJECT COST			98,683
LESS COST PAID BY BNSF		<u>_</u>	0
TOTAL BILLABLE COST			98,683