

ITEM NO	DESCRIPTION	QTY	UNIT	ENGINEER'S ESTIMATE		#1		#2		#3		#4		#5		#6		#7	
				UNIT COST	ITEM TOTAL	WINTROW CONST.		ARMOND CASSIL RR		CR CONSTRUCTION		AMTRAC OF OHIO		FRITZ RUMMER COOKE		FRONTIER RR		RAILWORKS TRACK SRV	
						UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL
<b>TRACK, TIE AND RAIL ITEMS</b>																			
1	DITCHING	1,100	LINEAL FOOT	\$10.00	\$11,000.00	\$4.16	\$4,576.00	\$9.50	\$10,450.00	\$10.90	\$11,990.00	\$4.00	\$4,400.00	\$9.25	\$10,175.00	\$12.50	\$13,750.00	\$15.60	\$17,160.00
2	Remove existing ties; furnish and install new Industrial Grade timber ties, 7' x 9' x 8'-6"	400	EACH	\$85.00	\$34,000.00	\$119.64	\$47,856.00	\$96.00	\$38,400.00	\$107.00	\$42,800.00	\$122.00	\$48,800.00	\$151.15	\$60,460.00	\$170.00	\$68,000.00	\$188.00	\$75,200.00
3	TIE DISPOSAL	400	EACH	\$8.00	\$3,200.00	\$6.42	\$2,568.00	\$7.50	\$3,000.00	\$9.60	\$3,840.00	\$12.00	\$4,800.00	\$13.25	\$5,300.00	\$6.50	\$2,600.00	\$12.15	\$4,860.00
4	TRACK SURFACE AND ALIGN	2,500	TRACK FOOT	\$4.00	\$10,000.00	\$2.47	\$6,175.00	\$3.95	\$9,875.00	\$3.00	\$7,500.00	\$5.00	\$12,500.00	\$2.50	\$6,250.00	\$1.80	\$4,500.00	\$6.50	\$16,250.00
5	BALLAST. Ballast shall be #4 limestone.	500	TONS	\$32.00	\$16,000.00	\$23.02	\$11,510.00	\$29.50	\$14,750.00	\$31.70	\$15,850.00	\$34.00	\$17,000.00	\$32.50	\$16,250.00	\$39.00	\$19,500.00	\$40.00	\$20,000.00
6	assume a total of 900 bolted joints that must be tightened, 4 bolts per joint)	1	LUMP SUM	\$10,000.00	\$10,000.00	\$14,802.89	\$14,802.89	\$3,029.00	\$3,029.00	\$15,360.00	\$15,360.00	\$13,800.00	\$13,800.00	\$22,060.00	\$22,060.00	\$26,800.00	\$26,800.00	\$13,000.00	\$13,000.00
7	GUAGING TRACK	200	TRACK FOOT	\$12.00	\$2,400.00	\$18.90	\$3,780.00	\$11.50	\$2,300.00	\$7.55	\$1,510.00	\$14.00	\$2,800.00	\$12.00	\$2,400.00	\$11.00	\$2,200.00	\$25.00	\$5,000.00
8A	OTHER TRACK MATERIAL - TIE PLATES, furnish and install	500	EACH	\$23.00	\$11,500.00	\$9.82	\$4,910.00	\$11.40	\$5,700.00	\$21.45	\$10,725.00	\$16.00	\$8,000.00	\$16.00	\$8,000.00	\$24.00	\$12,000.00	\$28.00	\$14,000.00
8B	OTHER TRACK MATERIAL - TRACK BOLT UNIT, furnish and install	500	EACH	\$5.00	\$2,500.00	\$3.85	\$1,925.00	\$12.60	\$6,300.00	\$8.70	\$4,350.00	\$14.00	\$7,000.00	\$11.75	\$5,875.00	\$8.00	\$4,000.00	\$25.00	\$12,500.00
8C	OTHER TRACK MATERIAL - JOINT, INSULATED, furnish and install	3	SET	\$800.00	\$2,400.00	\$493.75	\$1,481.25	\$551.00	\$1,653.00	\$750.00	\$2,250.00	\$800.00	\$2,400.00	\$599.00	\$1,797.00	\$1,250.00	\$3,750.00	\$2,400.00	\$7,200.00
8D	OTHER TRACK MATERIAL - JOINT BARS, furnish and install	4	PAIR	\$175.00	\$700.00	\$105.51	\$422.04	\$89.50	\$358.00	\$160.00	\$640.00	\$200.00	\$800.00	\$285.00	\$1,140.00	\$184.00	\$736.00	\$312.00	\$1,248.00
8E	OTHER TRACK MATERIAL - RAIL ANCHOR, furnish and install	10	EACH	\$15.00	\$150.00	\$3.30	\$33.00	\$6.00	\$60.00	\$6.00	\$60.00	\$25.00	\$250.00	\$4.75	\$47.50	\$18.00	\$180.00	\$9.60	\$96.00
8F	and install, includes removal and disposal of existing rail	100	TRACK FOOT	\$87.00	\$8,700.00	\$58.90	\$5,890.00	\$81.70	\$8,170.00	\$125.00	\$12,500.00	\$73.00	\$7,300.00	\$80.50	\$8,050.00	\$112.00	\$11,200.00	\$124.00	\$12,400.00
<b>SUBTOTAL, TRACK, TIE AND RAIL ITEMS:</b>				\$112,550.00		\$105,929.18		\$104,045.00		\$129,375.00		\$129,850.00		\$147,804.50		\$169,216.00		\$198,914.00	

