

				ENGINEER'S ESTIMATE		CR CONSTRUCTION		ARMOND CASSIL		WINTROW CONSTRUCTION		FRITZ-RUMER-COOKE		ACME CONSTRUCTION		RAILWORKS		RHINEHART RAILROAD	
ITEM NO	DESCRIPTION	QTY	UNIT	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	UNIT COST	ITEM TOTAL
EXCAVATION																			
1	ODOT 203 EXCAVATION, PER CUBIC YARD.	500	CU. YD.	\$25.00	\$12,500.00	\$28.00	\$14,000.00	\$60.00	\$30,000.00	\$32.43	\$16,215.00	\$54.70	\$27,350.00	\$25.00	\$12,500.00	\$18.00	\$9,000.00	\$70.29	\$35,145.00
SUBTOTAL, EXCAVATION:				\$12,500.00		\$14,000.00		\$30,000.00		\$16,215.00		\$27,350.00		\$12,500.00		\$9,000.00		\$35,145.00	
RAILWORK																			
2	FURNISH AND INSTALL FLASHING LIGHTS AND GATES - TWO (2) TOTAL, complete in place, per LUMP SUM	1	LUMP	\$154,000.00	\$154,000.00	\$122,300.00	\$122,300.00	\$112,000.00	\$112,000.00	\$134,925.00	\$134,925.00	\$120,650.00	\$120,650.00	\$126,320.00	\$126,320.00	\$150,823.00	\$150,823.00	\$155,777.39	\$155,777.39
3	TIE REMOVAL AND REPLACEMENT, per EACH	200	EACH	\$125.00	\$25,000.00	\$110.00	\$22,000.00	\$62.00	\$12,400.00	\$83.96	\$16,792.00	\$99.30	\$19,860.00	\$165.00	\$33,000.00	\$111.00	\$22,200.00	\$116.40	\$23,280.00
4	TIE DISPOSAL, per EACH	200	EACH	\$10.00	\$2,000.00	\$9.50	\$1,900.00	\$12.00	\$2,400.00	\$7.28	\$1,456.00	\$8.35	\$1,670.00	\$10.00	\$2,000.00	\$13.50	\$2,700.00	\$37.25	\$7,450.00
5	BALLAST. Ballast shall be #4 limestone, per TON	1,000	TON	\$25.00	\$25,000.00	\$26.00	\$26,000.00	\$24.75	\$24,750.00	\$25.61	\$25,610.00	\$35.50	\$35,500.00	\$32.00	\$32,000.00	\$24.00	\$24,000.00	\$34.44	\$34,440.00
6	TRACK SURFACE AND ALIGN, per TRACK FOOT	300	TRACK FOOT	\$7.50	\$2,250.00	\$5.30	\$1,590.00	\$5.50	\$1,650.00	\$5.56	\$1,668.00	\$5.60	\$1,680.00	\$15.00	\$4,500.00	\$27.50	\$8,250.00	\$36.72	\$11,016.00
7	TIGHTENT TRACK BOLTS, per LUMP SUM	1	LUMP	\$1,500.00	\$1,500.00	\$800.00	\$800.00	\$682.00	\$682.00	\$738.90	\$738.90	\$795.00	\$795.00	\$1,000.00	\$1,000.00	\$572.00	\$572.00	\$6,284.35	\$6,284.35
8	GUAGING TRACK, per TRACK FOOT	300	TRACK FOOT	\$20.00	\$6,000.00	\$7.00	\$2,100.00	\$3.40	\$1,020.00	\$7.68	\$2,304.00	\$2.60	\$780.00	\$15.00	\$4,500.00	\$7.75	\$2,325.00	\$15.75	\$4,725.00
9A	OTHER TRACK MATERIAL - TIE PLATES, furnish and install, per EACH	10	EACH	\$20.00	\$200.00	\$12.00	\$120.00	\$18.00	\$180.00	\$17.56	\$175.60	\$55.00	\$550.00	\$25.00	\$250.00	\$19.90	\$199.00	\$25.66	\$256.60
9B	OTHER TRACK MATERIAL - TRACK BOLT UNIT, furnish and install, per EACH	20	EACH	\$7.50	\$150.00	\$4.00	\$80.00	\$7.80	\$156.00	\$9.68	\$193.60	\$5.50	\$110.00	\$10.00	\$200.00	\$4.00	\$80.00	\$15.32	\$306.40
9C	OTHER TRACK MATERIAL - JOINT BARS, INSULATED, furnish and install, per PAIR	8	PAIR	\$500.00	\$4,000.00	\$525.00	\$4,200.00	\$458.00	\$3,664.00	\$608.03	\$4,864.24	\$630.00	\$5,040.00	\$700.00	\$5,600.00	\$398.00	\$3,184.00	\$1,257.37	\$10,058.96
9D	OTHER TRACK MATERIAL -JOINT BARS, furnish and install, per PAIR	4	PAIR	\$125.00	\$500.00	\$95.00	\$380.00	\$99.50	\$398.00	\$107.60	\$430.40	\$66.00	\$264.00	\$100.00	\$400.00	\$58.50	\$234.00	\$193.46	\$773.84
9E	OTHER TRACK MATERIAL - RAIL ANCHOR, furnish and install, per EACH	20	EACH	\$5.00	\$100.00	\$3.00	\$60.00	\$5.00	\$100.00	\$3.42	\$68.40	\$5.40	\$108.00	\$6.00	\$120.00	\$2.05	\$41.00	\$6.30	\$126.00
SUBTOTAL, RAILWORK:				\$220,700.00		\$181,530.00		\$159,400.00		\$189,226.14		\$187,007.00		\$209,890.00		\$214,608.00		\$254,494.54	

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ITEM NO	DESCRIPTION	QTY	UNIT	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	UNIT COST	ITEM TOTAL
INCIDENTALS																			
10	ODOT 624 Mobilization, LUMP SUM	1	LUMP	\$3,000.00	\$3,000.00	\$2,550.00	\$2,550.00	\$9,550.00	\$9,550.00	\$2,359.00	\$2,359.00	\$5,150.00	\$5,150.00	\$2,500.00	\$2,500.00	\$9,380.00	\$9,380.00	\$11,824.66	\$11,824.66
11	Maintenance of Traffic, per LUMP SUM	1	LUMP	\$4,000.00	\$4,000.00	\$1,000.00	\$1,000.00	\$2,800.00	\$2,800.00	\$1,680.00	\$1,680.00	\$805.00	\$805.00	\$100.00	\$100.00	\$10,950.00	\$10,950.00	\$14,690.25	\$14,690.25
12	ODOT 207 Perimeter Filter Fabric Fence, per LINEAL FOOT	200	LINEAL FOOT	\$4.00	\$800.00	\$1.00	\$200.00	\$3.95	\$790.00	\$5.60	\$1,120.00	\$1.75	\$350.00	\$5.00	\$1,000.00	\$1.75	\$350.00	\$6,567.56	\$6,567.56
13	Construction Layout, per LUMP SUM	1	LUMP	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00	\$550.00	\$550.00	\$1,198.50	\$1,198.50	\$1,325.00	\$1,325.00	\$100.00	\$100.00	\$1,685.00	\$1,685.00	\$3,246.28	\$3,246.28
14	Performance Bond, Warranty and Maintenance Bond, per LUMP SUM	1	LUMP	\$4,500.00	\$4,500.00	\$1,370.00	\$1,370.00	\$3,910.00	\$3,910.00	\$5,040.00	\$5,040.00	\$4,950.00	\$4,950.00	\$3,750.00	\$3,750.00	\$2,915.00	\$2,915.00	\$3,906.00	\$3,906.00
SUBTOTAL, INCIDENTALS:				\$14,800.00		\$6,120.00		\$17,600.00		\$11,397.50		\$12,580.00		\$7,450.00		\$25,280.00		\$40,234.75	

	ENGINEER'S ESTIMATE	CR CONSTRUCTION	ARMOND CASSIL	WINTROW CONSTRUCTION	FRITZ-RUMER-COOKE	ACME CONSTRUCTION	RAILWORKS	RHINEHART RAILROAD
SUBTOTAL, EXCAVATION (Item #1):	\$12,500.00	\$14,000.00	\$30,000.00	\$16,215.00	\$27,350.00	\$12,500.00	\$9,000.00	\$35,145.00
SUBTOTAL, PAVEMENT (Items No. #2 through #9E):	\$220,700.00	\$181,530.00	\$159,400.00	\$189,226.14	\$187,007.00	\$209,890.00	\$214,608.00	\$254,494.54
SUBTOTAL, INCIDENTALS (Items #10 through #14):	\$14,800.00	\$6,120.00	\$17,600.00	\$11,397.50	\$12,580.00	\$7,450.00	\$25,280.00	\$40,234.75
GRAND TOTAL (All Bid Items, #1 through #18):	\$248,000.00	\$201,650.00	\$207,000.00	\$216,838.64	\$226,937.00	\$229,840.00	\$248,888.00	\$329,874.29

SUMMARY - COMPLETE PROJECT								
		CR CONSTRUCTION	ARMOND CASSIL	WINTROW CONSTRUCTION	FRITZ-RUMER-COOKE	ACME CONSTRUCTION	RAILWORKS	RHINEHART RAILROAD
GRAND TOTAL, BASE BID:	ACTUAL	\$201,650.00	\$207,000.00	\$216,838.64	\$226,937.00	\$229,840.00	\$248,888.00	\$329,874.29
	AS READ	\$201,650.00	\$207,000.00	\$216,838.64	\$226,937.00	\$229,840.00	\$248,888.00	\$329,874.29
	BID AS % OF ENGINEER'S ESTIMATE:	81.3%	83.5%	87.4%	91.5%	92.7%	100.4%	133.0%
REQUIRED BID SUBMITTALS:								
	Completion Date:	June 30, 2016	April 30, 2016	June 1, 2016	May 15, 2016	April 30, 2015	June 30, 2016	May 30, 2016
	Non-Collusion Agreement:	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Bid Guarantee	Full Amount	10% of Bid	\$21,683.86 check	\$22,693.70 Bond	10% Bond	10% Bond	10% Bond