

JARVIS STREET - 32' ROADWAY WITHOUT TRAIL  
 COST SHARING  
 STA. 79+00 TO STA. 117+00  
 CITY OF ELK RIVER

NO.	ITEM	UNITS	QTY	UNIT PRICE	TOTAL PRICE
<b>STREETS</b>					
1	MOBILIZATION	LUMP SUM	1.00	\$15,000.00	\$15,000.00
2	TRAFFIC CONTROL	LUMP SUM	1.00	\$6,000.00	\$6,000.00
3	RECLAIM BITUMINOUS PAVEMENT (9")	SQ YD	10133	\$4.00	\$40,532.00
4	SUBGRADE EXCAVATION	CU YD	5600	\$3.50	\$19,600.00
5	COMMON EXCAVATION	CU YD	6000	\$2.00	\$12,000.00
6	POND EXCAVATION	CU YD	2500	\$8.00	\$20,000.00
7	GRANULAR BORROW	CU YD	18500	\$5.00	\$92,500.00
8	AGGREGATE BASE CLASS 5	TON	9800	\$12.00	\$117,600.00
9	TYPE SP 12.5 WEARING COURSE MIX (4,E)	TON	1850	\$75.00	\$138,750.00
10	TYPE SP 12.5 NON WEARING COURSE MIX (4,B)	TON	2200	\$70.00	\$154,000.00
11	CONCRETE CURB & GUTTER DESIGN B618	LIN FT	7600	\$11.00	\$83,600.00
12	COMMON TOPSOIL BORROW	CU YD	2750	\$20.00	\$55,000.00
13	SODDING TYPE LAWN	SQ YD	15000	\$3.50	\$52,500.00
14	STRIPING AND SIGNAGE	LUMP SUM	1	\$6,000.00	\$6,000.00
15	SILT FENCE	LIN FT	7600	\$2.00	\$15,200.00
16	TREE REMOVAL	ACRE	1.5	\$10,000.00	\$15,000.00
17	REMOVE & REPLACE LANDSCAPING	LUMP SUM	1	\$5,000.00	\$5,000.00
18	LAND ACQUISITION	SQ FT	10000	\$4.00	\$40,000.00
				<b>SUBTOTAL STREETS COST</b>	<b>\$888,282.00</b>
				<b>10% CONTINGENCIES</b>	<b>\$88,820.00</b>
				<b>TOTAL STREETS COST</b>	<b>\$977,102.00</b>
				<b>INDIRECT COSTS (10%)</b>	<b>\$97,750.00</b>
				<b>TOTAL STREETS COST</b>	<b>\$1,074,852.00</b>
				<b>TOTAL CITY OF RAMSEY STREETS COST</b>	<b>\$537,426.00</b>
<b>STORM SEWER</b>					
1	REMOVE CULVERT (RCP)	LIN FT	867	\$10.00	\$8,670.00
2	REMOVE DRAINAGE STRUCTURE	EACH	2	\$400.00	\$800.00
3	CONNECT TO EXISTING	EACH	3	\$300.00	\$900.00
4	CONST DRAINAGE STRUCTURE DESIGN G	LIN FT	34	\$310.00	\$10,540.00
5	CONST DRAINAGE STRUCTURE DES 48-4022	LIN FT	65	\$300.00	\$19,500.00
6	CASTINGS	EACH	24	\$700.00	\$16,800.00
7	12" RC PIPE CULVERT	LIN FT	1257	\$32.00	\$40,224.00
8	15" RC PIPE CULVERT	LIN FT	700	\$30.00	\$21,000.00
9	18" RC PIPE CULVERT	LIN FT	427	\$35.00	\$14,945.00
10	12" RC PIPE APRON	EACH	2	\$600.00	\$1,200.00
11	15" RC PIPE APRON	EACH	1	\$500.00	\$500.00
12	18" RC PIPE APRON	EACH	1	\$650.00	\$650.00
13	RANDOM RIPRAP CLASS IV	CU YD	30	\$90.00	\$2,700.00
14	STORM DRAIN INLET PROTECTION	EACH	24	\$150.00	\$3,600.00
				<b>SUBTOTAL STORM SEWER COST</b>	<b>\$142,029.00</b>
				<b>10% CONTINGENCIES</b>	<b>\$14,200.00</b>
				<b>TOTAL STORM SEWER COST</b>	<b>\$156,229.00</b>
				<b>INDIRECT COSTS (10%)</b>	<b>\$15,660.00</b>
				<b>TOTAL STORM SEWER COST</b>	<b>\$171,889.00</b>
				<b>TOTAL CITY OF RAMSEY STORM SEWER COST</b>	<b>\$85,944.50</b>

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NO.	ITEM	UNITS	QTY	UNIT PRICE	TOTAL PRICE
<b>QUIET ZONE AT JARVIS IMPROVEMENTS</b>					
1	PROPOSED CROSSING SURFACE (INCLUDES CONCRETE PANELS, NEW RAIL, TIES, AND BALLAST)	LF	80	\$1,400.00	\$112,000.00
2	PROPOSED SAFETY MEASURE (TWO-QUADRANT GATE SYSTEM WITH FLASHERS & CWT)	LUMP SUM	1	\$250,000.00	\$250,000.00
3	COMMON EXCAVATION	CU YD	150	\$14.00	\$2,100.00
4	AGGREGATE BASE. CLASS 5	TON	80	\$28.00	\$2,240.00
5	5" CONCRETE WALK	SQ FT	1000	\$6.00	\$6,000.00
6	CONCRETE CURB & GUTTER DESIGN B818 (NON-TRAVERSABLE MEDIAN)	LIN FT	320	\$18.00	\$5,760.00
7	TRUNCATED DOMES	SQ FT	80	\$42.00	\$3,360.00
8	FLAG PERSON (BNSF CROSSING)	LUMP SUM	1	\$12,500.00	\$12,500.00
9	SIGN PANEL TYPE C	SQ FT	50	\$35.00	\$1,750.00
10	HYDRAULIC SOIL STABILIZER, TYPE 5, WITH SEED & FERT.	SQ YD	500	\$2.00	\$1,000.00
<b>SUBTOTAL QUIET ZONE COST</b>					<b>\$396,710.00</b>
<b>10% CONTINGENCIES</b>					<b>\$39,670.00</b>
<b>TOTAL QUIET ZONE COST</b>					<b>\$436,380.00</b>
<b>INDIRECT COSTS (10%)</b>					<b>\$43,670.00</b>
<b>TOTAL QUIET ZONE COST</b>					<b>\$480,050.00</b>
<b>TOTAL CITY OF RAMSEY QUIET ZONE COST</b>					<b>\$240,025.00</b>
<b>TOTAL CITY OF RAMSEY COST FOR 32' ROADWAY WITHOUT TRAIL</b>					<b>\$863,395.50</b>
<b>TOTAL COST INCREASE TO 36' WIDE ROADWAY</b>					<b>\$56,910.00</b>
<b>TOTAL CITY OF RAMSEY CONTRIBUTION</b>					<b>\$920,305.50</b>