

ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL PROJECT QUANTITIES ESTIMATED	ESTIMATE		ANOKA COUNTY 002-651-007 ROADWAY QUANTITIES ESTIMATED	ANOKA COUNTY 002-651-007 COST	CITY OF BLAINE 106-020-031 ROADWAY QUANTITIES ESTIMATED	CITY OF BLAINE 106-020-031 COST	CITY OF COON RAPIDS 114-020-046 ROADWAY QUANTITIES ESTIMATED	CITY OF COON RAPIDS 114-020-046 COST	CITY OF ***** **,***,** ROADWAY QUANTITIES ESTIMATED	CITY OF COON RAPIDS **,***,** COST	DRAINAGE QUANTITIES ESTIMATED	DRAINAGE COSTS ESTIMATED
				Unit Cost	Total										
2021.501	MOBILIZATION	LUMP SUM	1	\$559,657.59	\$559,657.59	886	\$495,856.63	056	\$31,340.83	058	\$32,460.14		\$0.00		\$0.00
2031.501	FIELD OFFICE TYPE B	EACH	1	\$15,000.00	\$15,000.00	886	\$13,290.00	056	\$840.00	058	\$870.00		\$0.00		\$0.00
2101.501	CLEARING	ACRE	1.6	\$2,000.00	\$3,200.00	1.6	\$3,200.00		\$0.00		\$0.00		\$0.00		\$0.00
2101.502	CLEARING	TREE	850	\$75.00	\$63,750.00	850	\$63,750.00		\$0.00		\$0.00		\$0.00		\$0.00
2101.506	GRUBBING	ACRE	1.6	\$2,000.00	\$3,200.00	1.6	\$3,200.00		\$0.00		\$0.00		\$0.00		\$0.00
2101.507	GRUBBING	TREE	792	\$50.00	\$39,600.00	792	\$39,600.00		\$0.00		\$0.00		\$0.00		\$0.00
2104.501	REMOVE PIPE CULVERTS	LIN FT	1088	\$10.00	\$10,880.00	1088	\$10,880.00		\$0.00		\$0.00		\$0.00		\$0.00
2104.501	REMOVE SEWER PIPE (STORM)	LIN FT	4842	\$12.00	\$58,104.00	4842	\$58,104.00		\$0.00		\$0.00		\$0.00		\$0.00
2104.501	REMOVE CURB AND GUTTER	LIN FT	7176	\$3.00	\$21,528.00	7176	\$21,528.00		\$0.00		\$0.00		\$0.00		\$0.00
2104.503	REMOVE CONCRETE MEDIAN	SQ FT	1170	\$2.50	\$2,925.00	1170	\$2,925.00		\$0.00		\$0.00		\$0.00		\$0.00
2104.505	REMOVE BITUMINOUS PAVEMENT	SQ YD	70539	\$3.00	\$211,617.00	70539	\$211,617.00		\$0.00		\$0.00		\$0.00		\$0.00
2104.509	REMOVE PIPE APRON	EACH	16	\$250.00	\$4,000.00	16	\$4,000.00		\$0.00		\$0.00		\$0.00		\$0.00
2104.509	REMOVE DRAINAGE STRUCTURE	EACH	25	\$350.00	\$8,750.00	25	\$8,750.00		\$0.00		\$0.00		\$0.00		\$0.00
2104.513	SAWING BIT PAVEMENT (FULL DEPTH)	LIN FT	1064	\$2.50	\$2,660.00	1064	\$2,660.00		\$0.00		\$0.00		\$0.00		\$0.00
2104.523	SALVAGE SIGN TYPE C	EACH	107	\$30.00	\$3,210.00	107	\$3,210.00		\$0.00		\$0.00		\$0.00		\$0.00
2104.523	SALVAGE SIGN TYPE SPECIAL	EACH	13	\$30.00	\$390.00	13	\$390.00		\$0.00		\$0.00		\$0.00		\$0.00
2104.601	HAUL SALVAGED MATERIAL	LUMP SUM	1	\$3,000.00	\$3,000.00	1	\$3,000.00		\$0.00		\$0.00		\$0.00		\$0.00
2105.501	COMMON EXCAVATION	CU YD	40000	\$7.00	\$280,000.00	40000	\$280,000.00		\$0.00		\$0.00		\$0.00		\$0.00
2105.505	MUCK EXCAVATION	CU YD	5000	\$9.00	\$45,000.00	5000	\$45,000.00		\$0.00		\$0.00		\$0.00		\$0.00
2105.507	SUBGRADE EXCAVATION	CU YD	24000	\$7.00	\$168,000.00	24000	\$168,000.00		\$0.00		\$0.00		\$0.00		\$0.00
2105.522	SELECT GRANULAR BORROW (CV)	CU YD	30000	\$13.00	\$390,000.00	30000	\$390,000.00		\$0.00		\$0.00		\$0.00		\$0.00
2105.601	DEWATERING	LUMP SUM	1	\$10,000.00	\$10,000.00	1	\$10,000.00		\$0.00		\$0.00		\$0.00		\$0.00
2123.609	DOZER	HOUR	10	\$120.00	\$1,200.00	10	\$1,200.00		\$0.00		\$0.00		\$0.00		\$0.00
2130.501	WATER	M GALLONS	300	\$50.00	\$15,000.00	300	\$15,000.00		\$0.00		\$0.00		\$0.00		\$0.00
2211.503	AGGREGATE BASE (CV) CLASS 5 (P)	CU YD	14000	\$20.00	\$280,000.00	14000	\$280,000.00		\$0.00		\$0.00		\$0.00		\$0.00
2232.501	MILL BITUMINOUS SURFACE (2.0")	SQ YD	5000	\$2.50	\$12,500.00	5000	\$12,500.00		\$0.00		\$0.00		\$0.00		\$0.00
2360.501	TYPE SP 12.5 WEARING COURSE MIX (2,B) (TRAIL)	TON	2368	\$60.00	\$142,080.00	893	\$53,580.00	744	\$44,640.00	731	\$43,860.00		\$0.00		\$0.00
2357.502	BITUMINOUS MATERIAL FOR TACK COAT	GALLON	8065	\$2.50	\$20,162.50	8065	\$20,162.50		\$0.00		\$0.00		\$0.00		\$0.00
2360.501	TYPE SP 12.5 WEARING COURSE MIX (4,F)	TON	13910	\$70.00	\$973,700.00	13910	\$973,700.00		\$0.00		\$0.00		\$0.00		\$0.00
2360.502	TYPE SP 12.5 NON WEAR COURSE MIX (3,B)	TON	11593	\$60.00	\$695,580.00	11593	\$695,580.00		\$0.00		\$0.00		\$0.00		\$0.00
2411.618	MODULAR BLOCK RETAINING WALL	SQ FT	3700	\$25.00	\$92,500.00	3700	\$92,500.00		\$0.00		\$0.00		\$0.00		\$0.00
2412.511	8 x 4 PRECAST CONCRETE BOX CULVERT	LIN FT	224	\$500.00	\$112,000.00	224	\$112,000.00		\$0.00		\$0.00		\$0.00		\$0.00
2422.618	WOOD NOISE BARRIER	SQ FT	65000	\$20.00	\$1,300,000.00	65000	\$1,300,000.00		\$0.00		\$0.00		\$0.00		\$0.00
2501.515	15" RC PIPE APRON	EACH	2	\$550.00	\$1,100.00		\$0.00		\$0.00		\$0.00		\$0.00	2	\$1,100.00
2501.515	18" RC PIPE APRON	EACH	1	\$575.00	\$575.00		\$0.00		\$0.00		\$0.00		\$0.00	1	\$575.00
2501.515	21" RC PIPE APRON	EACH	1	\$600.00	\$600.00		\$0.00		\$0.00		\$0.00		\$0.00	1	\$600.00
2501.515	33" RC PIPE APRON	EACH	2	\$900.00	\$1,800.00		\$0.00		\$0.00		\$0.00		\$0.00	2	\$1,800.00
2501.515	36" RC PIPE APRON	EACH	2	\$1,000.00	\$2,000.00		\$0.00		\$0.00		\$0.00		\$0.00	2	\$2,000.00
2501.515	42" RC PIPE APRON	EACH	1	\$1,200.00	\$1,200.00		\$0.00		\$0.00		\$0.00		\$0.00	1	\$1,200.00
2503.511	15" RC PIPE SEWER CLASS V	LIN FT	5733	\$28.00	\$160,524.00		\$0.00		\$0.00		\$0.00		\$0.00	5733	\$160,524.00
2503.511	18" RC PIPE SEWER CLASS III	LIN FT	626	\$28.00	\$17,528.00		\$0.00		\$0.00		\$0.00		\$0.00	626	\$17,528.00
2503.511	21" RC PIPE SEWER CLASS III	LIN FT	1067	\$30.00	\$32,010.00		\$0.00		\$0.00		\$0.00		\$0.00	1067	\$32,010.00
2503.511	24" RCP PIPE SEWER CLASS III	LIN FT	1569	\$35.00	\$54,915.00		\$0.00		\$0.00		\$0.00		\$0.00	1569	\$54,915.00
2503.511	27" RC PIPE SEWER CLASS III	LIN FT	1056	\$43.00	\$45,408.00		\$0.00		\$0.00		\$0.00		\$0.00	1056	\$45,408.00
2503.511	30" RC PIPE SEWER CLASS III	LIN FT	909	\$60.00	\$54,540.00		\$0.00		\$0.00		\$0.00		\$0.00	909	\$54,540.00
2503.511	33" RC PIPE SEWER CLASS III	LIN FT	806	\$70.00	\$56,420.00		\$0.00		\$0.00		\$0.00		\$0.00	806	\$56,420.00
2503.511	36" RC PIPE SEWER CLASS III	LIN FT	72	\$80.00	\$5,760.00		\$0.00		\$0.00		\$0.00		\$0.00	72	\$5,760.00
2503.511	42" RC PIPE SEWER CLASS III	LIN FT	828	\$90.00	\$74,520.00		\$0.00		\$0.00		\$0.00		\$0.00	828	\$74,520.00
2506.501	CONST. DRAINAGE STRUCTURE DESIGN H	LIN FT	142	\$280.00	\$39,760.00		\$0.00		\$0.00		\$0.00		\$0.00	142	\$39,760.00
2506.501	CONST. DRAINAGE STRUCTURE DES 48-4020	LIN FT	751	\$350.00	\$262,850.00		\$0.00		\$0.00		\$0.00		\$0.00	751	\$262,850.00
2506.516	CASTING ASSEMBLY	EACH	178	\$600.00	\$106,800.00		\$0.00		\$0.00		\$0.00		\$0.00	178	\$106,800.00
2511.501	RANDOM RIPRAP CLASS II	CU YD	58	\$100.00	\$5,800.00	58	\$5,800.00		\$0.00		\$0.00		\$0.00		\$0.00
2511.515	GEOTEXTILE FILTER TYPE IV	SQ YD	175	\$100.00	\$17,500.00	175	\$17,500.00		\$0.00		\$0.00		\$0.00		\$0.00
2521.501	4" CONCRETE WALK	SQ FT	95159	\$3.00	\$285,477.00	95159	\$285,477.00		\$0.00		\$0.00		\$0.00		\$0.00
2531.501	CONCRETE CURB & GUTTER DESIGN B418	LIN FT	22744	\$10.00	\$227,440.00	20139	\$201,390.00	1410	\$14,100.00	1195	\$11,950.00		\$0.00		\$0.00
2531.501	CONCRETE CURB & GUTTER DESIGN B424	LIN FT	17202	\$12.00	\$206,424.00	8601	\$103,212.00	4299	\$51,588.00	4302	\$51,624.00		\$0.00		\$0.00
2531.602	CONC ENTRANCE NOSE DES 7113	EACH	13	\$400.00	\$5,200.00	13	\$5,200.00		\$0.00		\$0.00		\$0.00		\$0.00
2563.601	TRAFFIC CONTROL SUPERVISOR	LUMP SUM	1	\$30,000.00	\$30,000.00	0.886	\$26,580.00	0.056	\$1,680.00	0.058	\$1,740.00		\$0.00		\$0.00
2563.601	TRAFFIC CONTROL (STAGE 1)	LUMP SUM	1	\$100,000.00	\$100,000.00	0.886	\$88,600.00	0.056	\$5,600.00	0.058	\$5,800.00		\$0.00		\$0.00
2563.610	POLICE OFFICER	HOUR	30	\$150.00	\$4,500.00	0.886	\$3,987.00	0.056	\$252.00	0.058	\$261.00		\$0.00		\$0.00
2564.531	SIGN PANELS TYPE C	SQ FT	700	\$35.00	\$24,500.00	700	\$24,500.00		\$0.00		\$0.00		\$0.00		\$0.00
2564.540	INSTALL SIGN TYPE D	EACH	2	\$1,000.00	\$2,000.00	2	\$2,000.00		\$0.00		\$0.00		\$0.00		\$0.00
2564.540	INSTALL SIGN TYPE SPECIAL	EACH	13	\$1,200.00	\$15,600.00	13	\$15,600.00		\$0.00		\$0.00		\$0.00		\$0.00
2565.511	TRAFFIC CONTROL SIGNAL SYSTEM A	SIG SYS	1	\$200,000.00	\$200,000.00	25	\$50,000.00	375	\$75,000.00	375	\$75,000.00		\$0.00		\$0.00
2565.511	TRAFFIC CONTROL SIGNAL SYSTEM B	SIG SYS	1	\$200,000.00	\$200,000.00	33	\$66,000.00	500	\$100,000.00	170	\$34,000.00		\$0.00		\$0.00
2565.511	TRAFFIC CONTROL SIGNAL SYSTEM C	SIG SYS	1	\$200,000.00	\$200,000.00	25	\$50,000.00	375	\$75,000.00	375	\$75,000.00		\$0.00		\$0.00
2565.511	TRAFFIC CONTROL SIGNAL SYSTEM D	SIG SYS	1	\$200,000.00	\$200,000.00	25	\$50,000.00	375	\$75,000.00	375	\$75,000.00		\$0.00		\$0.00
2565.601	EMERGENCY VEHICLE PREEMPTION SYSTEM	LUMP SUM	4	\$15,000.00	\$60,000.00		\$0.00	2.000	\$30,000.00	2.000	\$30,000.00		\$0.00		\$0.00
2565.602	SIGNAL SERVICE CABINET	EACH	4	\$7,000.00	\$28,000.00	1.08	\$7,560.00	1.625	\$11,375.00	1.295	\$9,065.00		\$0.00		\$0.00
2565.602	NMC LOOP DETECTOR 6' X 6'	EACH	3	\$1,000.00	\$3,000.00	0.75	\$750.00	1.125	\$1,125.00	1.125	\$1,125.00		\$0.00		\$0.00
2565.602	NMC LOOP DETECTOR 2-6' X 6'	EACH	9	\$1,500.00	\$13,500.00	2.25	\$3,375.00	3.375	\$5,062.50	3.375	\$5,062.50		\$0.00		

EXHIBIT "B"
CSAH 51: CSAH 12 TO 121ST AVE

2582.502	4" BROKEN LINE WHITE-EPOXY	LIN FT	4000	\$0.45	\$1,800.00	4000	\$1,800.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2582.502	4" SOLID LINE YELLOW-EPOXY	LIN FT	20000	\$0.40	\$8,000.00	20000	\$8,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2582.502	24" SOLID LINE WHITE -- PREFORMED THERMOPLASTIC	LIN FT	520	\$9.50	\$4,940.00	520	\$4,940.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	BRIDGE	LUMP SUM	1.000	\$1,200,000.00	\$1,200,000.00	0.9231	\$1,107,720.00	\$0.00	0.0769	\$92,280.00	\$0.00	\$0.00	\$0.00
							\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00
BASE BID TOTAL:				\$9,902,284.14			\$7,819,773.18	\$555,253.33		\$577,797.64		\$0.00	\$949,460.00
							\$7,169,309.55	\$514,140.50		\$535,216.50		\$0.00	

Funding Group:		Group 1	Group 2	Group 3	Group 4	Group 5
Totals:	\$9,902,284.14	\$7,819,773.18	\$555,253.33	\$577,797.64	\$0.00	\$949,460.00
Total Federal Eligible Items:	\$9,902,284.14	\$7,819,773.18	\$555,253.33	\$577,797.64	\$0.00	\$949,460.00
Federal Funds Available:	\$6,364,800.00	\$5,026,243.60	\$356,895.07	\$371,385.67	\$0.00	\$610,275.66
% Federal Funding	64.28%	Rounded to: \$5,026,230.00	\$356,900.00	\$371,390.00	\$0.00	\$610,280.00

Project Number - Project Name - FUNDING SPLITS

	PROJECT TOTALS	ANOKA COUNTY TOTALS	ANOKA COUNTY FEDERAL FUNDS	ANOKA COUNTY STATE AID FUNDS	ANOKA COUNTY LOCAL FUNDS	CITY OF COON RAPIDS TOTALS	CITY OF COON RAPIDS FEDERAL FUNDS	CITY OF COON RAPIDS STATE AID FUNDS	CITY OF COON RAPIDS LOCAL FUNDS	CITY OF BLAINE TOTALS	CITY OF BLAINE FEDERAL FUNDS	CITY OF BLAINE STATE AID FUNDS	CITY OF BLAINE LOCAL FUNDS
ROADWAY	\$8,952,824.14	\$7,819,773.18	\$5,026,230.00	\$2,793,543.18	\$0.00	\$577,797.64	\$371,390.00	\$206,407.64	\$0.00	\$555,253.33	\$356,900.00	\$198,353.33	\$0.00
DRAINAGE (County 41.95%, Blaine 43.36%, Coon Rapids 14.69%)	\$949,460.00	\$398,298.47	\$256,012.46	\$142,286.01	\$0.00	\$139,475.67	\$89,650.13	\$49,825.54	\$0.00	\$411,685.86	\$264,617.41	\$147,068.45	\$0.00
CONSTRUCTION TOTAL	\$9,902,284.14	\$8,218,071.65	\$5,282,242.46	\$2,935,829.19	\$0.00	\$717,273.31	\$461,040.13	\$256,233.18	\$0.00	\$966,939.18	\$621,517.41	\$345,421.77	\$0.00
8% CONSTRUCTION ENGINEERING	\$792,182.73	\$657,445.73		\$657,445.73	\$0.00	\$57,381.87		\$57,381.87	\$0.00	\$77,355.13		\$77,355.13	\$0.00
DESIGN ENGINEERING	\$0.00	\$0.00											\$0.00
RIGHT OF WAY	\$0.00	\$0.00											\$0.00
PROJECT TOTAL	\$10,694,466.87	\$8,875,517.38	\$5,282,242.46	\$3,593,274.92	\$0.00	\$774,655.18	\$461,040.13	\$313,615.05	\$0.00	\$1,044,294.32	\$621,517.41	\$422,776.91	\$0.00