

EXHIBIT "B"
CSAH 14 RECONSTRUCTION
Anoka County, MN

NOTES	ITEM NO.	ITEM DESCRIPTION	UNIT	UNIT COST	TOTAL ESTIMATED QUANTITIES		ANOKA COUNTY SP 002-614-045			CITY OF BLAINE SP 106-142-001			CITY OF BLAINE CP 18-09	
					QNTY	AMOUNT	QNTY		AMOUNT	QNTY		AMOUNT	QNTY	AMOUNT
	2011.601	AS BUILT	LUMP SUM	\$ 8,500.00	1	\$ 8,500.00	81.9%		\$6,964.50			\$624.42	10.7%	\$911.08
	2021.501	MOBILIZATION	LUMP SUM	\$ 100,000.00	1	\$ 100,000.00	81.9%		\$81,935.31	7.3%		\$7,346.07	10.7%	\$10,718.62
(1)	2031.502	FIELD OFFICE TYPE D	EACH	\$ 57,000.00	1	\$ 57,000.00	81.9%		\$46,703.13	7.3%		\$4,187.26	10.7%	\$6,109.61
(1)	2031.502	FIELD LABORATORY TYPE DX	EACH	\$ 17,000.00	1	\$ 17,000.00	81.9%		\$13,929.00	7.3%		\$1,248.83	10.7%	\$1,822.16
(1)	2051.501	MAINT & RESTORATION OF HAUL ROADS	LUMP SUM	\$ 1,000.00	1	\$ 1,000.00	81.9%		\$819.35	7.3%		\$73.46	10.7%	\$107.19
(1)	2101.505	CLEARING	ACRE	\$ 4,000.00	0.45	\$ 1,800.00	0.35		\$1,400.00	0.1		\$400.00		
(1)	2101.505	GRUBBING	ACRE	\$ 3,300.00	0.45	\$ 1,485.00	0.35		\$1,155.00	0.1		\$330.00		
(1)	2102.503	PAVEMENT MARKING REMOVAL	LIN FT	\$ 0.75	3940	\$ 2,955.00	3940		\$2,955.00					
	2104.502	REMOVE DRAINAGE STRUCTURE	EACH	\$ 410.00	3	\$ 1,230.00	3		\$1,230.00					
	2104.502	REMOVE MARKER	EACH	\$ 29.00	1	\$ 29.00	1		\$29.00					
	2104.502	REMOVE SIGN TYPE C	EACH	\$ 35.00	24	\$ 840.00	24		\$840.00					
	2104.502	REMOVE SIGN TYPE SPECIAL	EACH	\$ 39.00	1	\$ 39.00	1		\$39.00					
	2104.502	SALVAGE SIGN TYPE SPECIAL	EACH	\$ 39.00	1	\$ 39.00	1		\$39.00					
	2104.503	SAWING BIT PAVEMENT (FULL DEPTH)	LIN FT	\$ 2.00	4035	\$ 8,070.00	4010		\$8,020.00	25		\$50.00		
(1)	2104.503	REMOVE PIPE CULVERTS	LIN FT	\$ 14.00	438	\$ 6,132.00	438		\$6,132.00					
(1)	2104.503	REMOVE SEWER PIPE (STORM)	LIN FT	\$ 15.00	240	\$ 3,600.00	240		\$3,600.00					
	2104.503	REMOVE CURB & GUTTER	LIN FT	\$ 5.00	230	\$ 1,150.00	230		\$1,150.00					
(1)	2104.504	REMOVE BITUMINOUS DRIVEWAY PAVEMENT	SQ YD	\$ 4.00	380	\$ 1,520.00	380		\$1,520.00					
(1)	2104.504	REMOVE BITUMINOUS PAVEMENT	SQ YD	\$ 4.00	21140	\$ 84,560.00	21140		\$84,560.00					
	2104.518	REMOVE CONCRETE WALK	SQ FT	\$ 1.50	140	\$ 210.00	140		\$210.00					
	2104.518	REMOVE CONCRETE MEDIAN	SQ FT	\$ 2.50	840	\$ 2,100.00	840		\$2,100.00					
(1)	2106.507	EXCAVATION - COMMON (P)	CU YD	\$ 7.00	9725	\$ 68,075.00	8785		\$61,495.00	940		\$6,580.00		
(1)	2106.507	GRANULAR EMBANKMENT (CV) (P)	CU YD	\$ 18.00	2148	\$ 38,664.00	1768		\$31,824.00	380		\$6,840.00		
(1)	2106.507	COMMON EMBANKMENT (CV) (P)	CU YD	\$ 3.00	1844	\$ 5,532.00	1779		\$5,337.00	65		\$195.00		
(1)	2211.507	AGGREGATE BASE (CV) CLASS 5 (P)	CU YD	\$ 26.00	6060	\$ 157,560.00	5860		\$152,360.00	200		\$5,200.00		
	2301.602	DRILL & GROUT REINF BAR (EPOXY COATED)	EACH	\$ 12.00	89	\$ 1,068.00	11		\$132.00	78		\$936.00		
	2357.506	BITUMINOUS MATERIAL FOR TACK COAT (P)	GALLON	\$ 3.00	2685	\$ 8,055.00	2620		\$7,860.00	65		\$195.00		
(1)	2360.509	TYPE SP 9.5 WEARING COURSE MIX (2,B)	TON	\$ 79.00	45	\$ 3,555.00				45		\$3,555.00		
(1)	2360.509	TYPE SP 12.5 WEARING COURSE MIX (3,B)	TON	\$ 73.00	140	\$ 10,220.00	40		\$2,920.00	100		\$7,300.00		
(1)	2360.509	TYPE SP 12.5 NON WEAR COURSE MIX (3,B)	TON	\$ 68.00	130	\$ 8,840.00				130		\$8,840.00		
(1)	2360.509	TYPE SP 12.5 WEARING COURSE MIX (3,F)	TON	\$ 72.00	5580	\$ 401,760.00	5580		\$401,760.00					
(1)	2360.509	TYPE SP 12.5 NON WEAR COURSE MIX (3,F)	TON	\$ 67.00	2810	\$ 188,270.00	2810		\$188,270.00					
	2451.507	FINE AGGREGATE BEDDING (CV)	CU YD	\$ 30.00	359.6	\$ 10,788.00		292.2	\$8,766.00		67.4	\$2,022.00		
	2501.502	15" RC PIPE APRON	EACH	\$ 1,200.00	9	\$ 10,800.00		8	\$9,600.00		1	\$1,200.00		
	2501.502	18" RC PIPE APRON	EACH	\$ 1,300.00	2	\$ 2,600.00		1	\$1,300.00		1	\$1,300.00		
	2501.502	21" RC PIPE APRON	EACH	\$ 1,500.00	3	\$ 4,500.00		2	\$3,000.00		1	\$1,500.00		
	2501.502	36" SPAN RC PIPE-ARCH APRON	EACH	\$ 2,000.00	6	\$ 12,000.00		6	\$12,000.00					
	2501.502	30" CS SAFETY APR & GRATE DES 3148	EACH	\$ 2,000.00	1	\$ 2,000.00		1	\$2,000.00					
	2501.602	TRASH GUARD FOR 15" PIPE APRON	EACH	\$ 600.00	2	\$ 1,200.00		1	\$600.00		1	\$600.00		
	2501.602	TRASH GUARD FOR 18" PIPE APRON	EACH	\$ 700.00	2	\$ 1,400.00		1	\$700.00		1	\$700.00		
	2501.602	TRASH GUARD FOR 21" PIPE APRON	EACH	\$ 800.00	3	\$ 2,400.00		2	\$1,600.00		1	\$800.00		
	2501.602	TRASH GUARD FOR 36" SPAN PIPE APRON	EACH	\$ 1,200.00	6	\$ 7,200.00		6	\$7,200.00					
	2503.503	36" SPAN RC PIPE-ARCH SEWER CL IIA	LIN FT	\$ 150.00	128	\$ 19,200.00		128	\$19,200.00					
	2503.503	15" RC PIPE SEWER DES 3006 CL V	LIN FT	\$ 48.00	479	\$ 22,992.00		387	\$18,576.00		92	\$4,416.00		
	2503.503	18" RC PIPE SEWER DES 3006	LIN FT	\$ 55.00	200	\$ 11,000.00		108	\$5,940.00		92	\$5,060.00		
	2503.503	21" RC PIPE SEWER DES 3006	LIN FT	\$ 60.00	276	\$ 16,560.00		87	\$5,220.00		189	\$11,340.00		
	2503.503	27" RC PIPE SEWER DES 3006	LIN FT	\$ 75.00	411	\$ 30,825.00		411	\$30,825.00					
	2503.503	30" RC PIPE SEWER DES 3006	LIN FT	\$ 90.00	179	\$ 16,110.00		179	\$16,110.00					
	2503.602	CONNECT TO EXISTING STORM SEWER	EACH	\$ 1,000.00	1	\$ 1,000.00		1	\$1,000.00					
	2503.602	CONNECT INTO EXISTING DRAINAGE STRUCTURE	EACH	\$ 1,400.00	1	\$ 1,400.00		1	\$1,400.00					
	2504.602	ADJUST VALVE BOX-WATER	EACH	\$ 400.00	2	\$ 800.00				2		\$800.00		
	2504.604	4" POLYSTYRENE INSULATION	SQ YD	\$ 45.00	7.1	\$ 319.50					7.1	\$319.50		
(1)	2506.502	CONST DRAINAGE STRUCTURE DESIGN SPEC 2	EACH	\$ 5,000.00	1	\$ 5,000.00					1	\$5,000.00		
	2506.502	CASTING ASSEMBLY	EACH	\$ 800.00	25	\$ 20,000.00		20	\$16,000.00		5	\$4,000.00		
	2506.502	ADJUST FRAME & RING CASTING	EACH	\$ 450.00	3	\$ 1,350.00	2		\$900.00	1		\$450.00		
	2506.503	CONST DRAINAGE STRUCTURE DESIGN G	LIN FT	\$ 400.00	8.2	\$ 3,280.00		8.2	\$3,280.00					
	2506.503	CONST DRAINAGE STRUCTURE DESIGN H	LIN FT	\$ 300.00	26.8	\$ 8,040.00		26.8	\$8,040.00					
	2506.503	CONST DRAINAGE STRUCTURE DESIGN SD-48	LIN FT	\$ 500.00	42.5	\$ 21,250.00		34.3	\$17,150.00		8.2	\$4,100.00		
	2506.503	CONST DRAINAGE STRUCTURE DESIGN SD-60	LIN FT	\$ 600.00	14.6	\$ 8,760.00		14.6	\$8,760.00					
(1)	2506.503	CONST DRAINAGE STRUCTURE DESIGN SPEC 1	LIN FT	\$ 275.00	4	\$ 1,100.00					4	\$1,100.00		
	2506.503	CONST DRAINAGE STRUCTURE DES 48-4020	LIN FT	\$ 350.00	10	\$ 3,500.00					10	\$3,500.00		
	2506.503	CONST DRAINAGE STRUCTURE DES 54-4020	LIN FT	\$ 450.00	5.4	\$ 2,430.00					5.4	\$2,430.00		
	2506.503	RECONSTRUCT DRAINAGE STRUCTURE	LIN FT	\$ 310.00	2.8	\$ 868.00				2.8		\$868.00		
	2511.504	GEOTEXTILE FILTER TYPE 4	SQ YD	\$ 5.00	312.2	\$ 1,561.00		288.1	\$1,440.50		24.1	\$120.50		
(1)	2511.507	RANDOM RIPRAP CLASS II	CU YD	\$ 100.00	62.6	\$ 6,260.00		57.5	\$5,750.00		5.1	\$510.00		
	2521.518	4" CONCRETE WALK	SQ FT	\$ 4.50	16710	\$ 75,195.00	14750		\$66,375.00	1960		\$8,820.00		
	2521.518	6" CONCRETE WALK	SQ FT	\$ 7.50	1285	\$ 9,637.50	165		\$1,237.50	1120		\$8,400.00		
	2531.503	CONCRETE CURB & GUTTER DESIGN B418	LIN FT	\$ 20.00	4880	\$ 97,600.00	4880		\$97,600.00					
	2531.503	CONCRETE CURB & GUTTER DESIGN B612	LIN FT	\$ 27.00	130	\$ 3,510.00				130		\$3,510.00		
	2531.503	CONCRETE CURB & GUTTER DESIGN B618	LIN FT	\$ 20.00	345	\$ 6,900.00	345		\$6,900.00					
	2531.503	CONCRETE CURB & GUTTER DESIGN D412	LIN FT	\$ 27.00	540	\$ 14,580.00				540		\$14,580.00		
	2531.503	CONCRETE CURB & GUTTER DESIGN S518	LIN FT	\$ 30.00	80	\$ 2,400.00	80		\$2,400.00					
	2531.618	TRUNCATED DOMES	SQ FT	\$ 48.00	155	\$ 7,440.00	12		\$576.00	143		\$6,864.00		
	2533.503	PORTABLE PRECAST CONC BARRIER DES 8337	LIN FT	\$ 13.00	3062.5	\$ 39,812.50	3062.5		\$39,812.50					

EXHIBIT "B"
CSAH 14 RECONSTRUCTION
Anoka County, MN

NOTES	ITEM NO.	ITEM DESCRIPTION	UNIT	UNIT COST	TOTAL ESTIMATED QUANTITIES		ANOKA COUNTY SP 002-614-045			CITY OF BLAINE SP 106-142-001			CITY OF BLAINE CP 18-09	
							QNTY		AMOUNT	QNTY		AMOUNT	QNTY	AMOUNT
					QNTY	AMOUNT	ROAD	STORM		ROAD	STORM			
	2540.602	RELOCATE MAIL BOX SUPPORT	EACH	\$ 93.00	8	\$ 744.00	8		\$744.00					
	2554.502	GUIDE POST TYPE B	EACH	\$ 75.00	21	\$ 1,575.00		18	\$1,350.00		3	\$225.00		
	2554.615	IMPACT ATTENUATOR	ASSEMBLY	\$ 2,200.00	6	\$ 13,200.00	6		\$13,200.00					
	2563.601	TRAFFIC CONTROL SUPERVISOR	LUMP SUM	\$ 25,000.00	1	\$ 25,000.00	81.9%		\$20,483.83	7.3%		\$1,836.52	10.7%	\$2,679.65
	2563.601	TRAFFIC CONTROL	LUMP SUM	\$ 60,000.00	1	\$ 60,000.00	81.9%		\$49,161.19	7.3%		\$4,407.64	10.7%	\$6,431.17
	2563.602	PORTABLE CONCRETE BARRIER DELINEATOR	EACH	\$ 7.00	123	\$ 861.00	123		\$861.00					
	2563.613	PORTABLE CHANGEABLE MESSAGE SIGN	UNIT DAY	\$ 70.00	50	\$ 3,500.00	50		\$3,500.00					
	2564.502	DELINEATOR TYPE X4-13	EACH	\$ 55.00	2	\$ 110.00	2		\$110.00					
	2564.502	OBJECT MARKER TYPE X4-2	EACH	\$ 80.00	5	\$ 400.00	5		\$400.00					
	2564.518	SIGN PANELS TYPE C	SQ FT	\$ 39.00	230.2	\$ 8,977.80	213.7		\$8,334.30	16.5		\$643.50		
	2564.602	INSTALL SIGN TYPE SPECIAL	EACH	\$ 100.00	1	\$ 100.00	1		\$100.00					
	2565.501	EMERGENCY VEHICLE PREEMPTION SYSTEM	LUMP SUM	\$ 13,000.00	1	\$ 13,000.00							1	\$13,000.00
	2565.501	TRAFFIC CONTROL INTERCONNECT	LUMP SUM	\$ 40,000.00	1	\$ 40,000.00	1		\$40,000.00					
	2565.516	TRAFFIC CONTROL SIGNAL SYSTEM	SYSTEM	\$ 191,000.00	1	\$ 191,000.00							1	\$191,000.00
	2565.616	REVISE SIGNAL SYSTEM	SYSTEM	\$ 7,000.00	1	\$ 7,000.00	1		\$7,000.00					
	2573.501	STABILIZED CONSTRUCTION EXIT	LUMP SUM	\$ 3,300.00	1	\$ 3,300.00	1.0		\$3,300.00					
(1)	2573.501	EROSION CONTROL SUPERVISOR	LUMP SUM	\$ 10,000.00	1	\$ 10,000.00	1.0		\$10,000.00					
	2573.502	STORM DRAIN INLET PROTECTION	EACH	\$ 150.00	25	\$ 3,750.00	18		\$2,700.00	7		\$1,050.00		
	2573.502	CULVERT END CONTROLS	EACH	\$ 160.00	10	\$ 1,600.00	8		\$1,280.00	2		\$320.00		
	2573.503	SILT FENCE, TYPE MS	LIN FT	\$ 2.00	830	\$ 1,660.00	580		\$1,160.00	250		\$500.00		
	2573.503	SEDIMENT CONTROL LOG TYPE WOOD FIBER	LIN FT	\$ 3.00	370	\$ 1,110.00	370		\$1,110.00					
	2574.505	SUBSOILING	ACRE	\$ 310.00	0.8	\$ 248.00	0.8		\$248.00					
	2574.505	SOIL BED PREPARATION	ACRE	\$ 160.00	3.9	\$ 624.00	3.7		\$592.00	0.2		\$32.00		
	2574.508	FERTILIZER TYPE 3	POUND	\$ 0.60	1140	\$ 684.00	1080		\$648.00	60		\$36.00		
	2574.509	LIME	TON	\$ 36.00	11.6	\$ 417.60	11.1		\$399.60	0.5		\$18.00		
	2575.504	SODDING TYPE LAWN	SQ YD	\$ 6.00	131	\$ 786.00		110	\$660.00		21	\$126.00		
	2575.504	EROSION CONTROL BLANKETS CATEGORY 0	SQ YD	\$ 1.50	11400	\$ 17,100.00	10560		\$15,840.00	840		\$1,260.00		
	2575.504	EROSION CONTROL BLANKETS CATEGORY 3N	SQ YD	\$ 2.00	7030	\$ 14,060.00	7030		\$14,060.00					
	2575.505	SEEDING	ACRE	\$ 180.00	3.9	\$ 702.00	3.7		\$666.00	0.2		\$36.00		
	2575.505	WEED SPRAYING	ACRE	\$ 113.00	1.9	\$ 214.70	1.8		\$203.40	0.1		\$11.30		
	2575.506	WEED SPRAY MIXTURE	GALLON	\$ 46.00	3	\$ 138.00	2		\$92.00	1		\$46.00		
	2575.508	SEED MIXTURE 25-121	POUND	\$ 5.00	150	\$ 750.00	140		\$700.00	10		\$50.00		
	2575.508	SEED MIXTURE 35-221	POUND	\$ 19.00	50	\$ 950.00	50		\$950.00					
	2575.523	RAPID STABILIZATION METHOD 3	M GALLON	\$ 230.00	7.8	\$ 1,794.00	7.8		\$1,794.00					
	2581.503	REMOVABLE PREFORM PAVEMENT MARKING TAPE	LIN FT	\$ 1.25	3910	\$ 4,887.50	3910		\$4,887.50					
(1)	2581.603	REMOVABLE PREFORMED PLASTIC MASK (BLACK)	LIN FT	\$ 2.20	1100	\$ 2,420.00	1100		\$2,420.00					
	2582.503	4" SOLID LINE PAINT	LIN FT	\$ 0.30	7100	\$ 2,130.00	7100		\$2,130.00					
	2582.503	4" SOLID LINE MULTI COMP	LIN FT	\$ 0.30	15674	\$ 4,702.20	15039		\$4,511.70	635		\$190.50		
	2582.503	24" SOLID LINE MULTI COMP	LIN FT	\$ 8.50	368	\$ 3,128.00	368		\$3,128.00					
	2582.503	4" BROKEN LINE MULTI COMP	LIN FT	\$ 0.30	230	\$ 69.00	230		\$69.00					
	2582.503	4" DBLE SOLID LINE MULTI COMP	LIN FT	\$ 0.55	2174	\$ 1,195.70	1925		\$1,058.75	249		\$136.95		
	2582.503	24" SOLID LINE PREF THERMO GR IN	LIN FT	\$ 17.00	165	\$ 2,805.00	165		\$2,805.00					
	2582.518	PAVT MSSG PREF THERMO GR IN	SQ FT	\$ 26.00	211.8	\$ 5,506.80	196.4		\$5,106.40	15.4		\$400.40		
	2582.518	CROSSWALK PREF THERMO GR IN	SQ FT	\$ 13.00	1008	\$ 13,104.00	1008		\$13,104.00					
		TOTAL				\$ 2,171,730.80			\$1,779,414.47			\$159,536.85		\$232,779.48

Federal Funding Type:	HSIP	Funding Group:		Group 1		Group 2		Group 3	
STIP Project Cost:	\$2,500,000.00	Totals:	\$2,171,730.80	\$1,779,414.47		\$159,536.85		\$232,779.48	
STIP Amendment needed if project costs above:		Total Federal Eligible Items:	\$1,938,951.32	\$1,779,414.47					
\$3,750,000.00		Federal Funds Available:	\$1,095,896.00	\$1,095,896.00					
		% Federal Funding	56.52%	Rounded to:	\$1,095,896.00				

002-614-045 - CSAH 14 Improvement Project - FUNDING SPLITS									
	PROJECT TOTALS	ANOKA COUNTY TOTALS	ANOKA COUNTY FEDERAL FUNDS	ANOKA COUNTY STATE AID FUNDS	ANOKA COUNTY LOCAL FUNDS	CITY OF BLAINE TOTALS	CITY OF BLAINE FEDERAL FUNDS	CITY OF BLAINE STATE AID FUNDS	CITY OF BLAINE LOCAL FUNDS
ROADWAY	\$1,779,414.47	\$1,779,414.47	\$1,095,896.00	\$683,518.47		\$392,316.33		\$159,536.85	\$232,779.48
DRAINAGE (County 100%)									
CONSTRUCTION TOTAL	\$1,779,414.47	\$1,779,414.47	\$1,095,896.00	\$683,518.47		\$392,316.33		\$159,536.85	\$232,779.48
8% CONSTRUCTION ENGINEERING	\$142,353.16	\$142,353.16		\$142,353.16		\$31,385.31		\$12,762.95	\$18,622.36
PROJECT TOTAL	\$1,921,767.63	\$1,921,767.63	\$1,095,896.00	\$825,871.63		\$423,701.64		\$172,299.79	\$251,401.84