

**JOINT POWERS AGREEMENT
FOR THE RECONSTRUCTION OF
COUNTY STATE AID HIGHWAY 23 (LAKE DRIVE) AND I-35W INTERCHANGE
COUNTY PROJECT NO. S.A.P. 02-623-13
CITY PROJECT NO. S.A.P. 210-020-04**

THIS AGREEMENT is made and entered into this _____ day of _____, 2007, by and between the County of Anoka, a political subdivision of the State of Minnesota, 2100 Third Avenue, Anoka, Minnesota 55303, hereinafter referred to as "County", and the City of Lino Lakes, 600 Town Center Parkway, Lino Lakes, Minnesota 55014, hereinafter referred to as the "City".

WITNESSETH

WHEREAS, the parties to this agreement agree it is in the best interest of the traveling public to reconstruct the Interchange of I-35W and County State Aid Highway 23 (Lake Drive); and,

WHEREAS, said parties mutually agree that the interchange at I-35W and County State Aid Highway 23 (Lake Drive) is in need of reconstruction; and,

WHEREAS, Anoka County has jurisdiction over County State Aid Highway 23 (Lake Drive.); and,

WHEREAS, the Minnesota Department of Transportation (MnDOT) has jurisdiction over I-35W; and,

WHEREAS, the parties have entered into a separate agreement for interchange study, preliminary design and project memorandum (Anoka County Contract No. 2005-0528) and final design and right of way acquisition (Anoka County Contract No. 2005-0537); and,

WHEREAS, the parties have entered into agreement No. 90500M with MnDOT for signal maintenance at the I-35W ramp termini; and,

WHEREAS, the parties agree that it is in their best interest that the cost of said reconstruction be shared; and,

WHEREAS, Minn. Stat. § 471.59 authorizes political subdivisions of the state to enter into joint powers agreements for the joint exercise of powers common to each.

NOW, THEREFORE, IT IS MUTUALLY STIPULATED AND AGREED:

I. PURPOSE

The parties have joined together for the purpose of the reconstruction of the interchange of I-35W and County State Aid Highway 23 (Lake Drive) including the bridge over I-35W, herein known as the Project. The County project number for the reconstruction is S.A.P. 02-623-13. The City Project No. is S.A.P. 210-020-04. Said engineering plans will be filed in the office of the Anoka County Highway Department and incorporated herein by reference.

II. METHOD

A. Construction

The City shall provide all construction-engineering services and shall cause the construction of the Project in conformance with said plans and specifications. The City shall do the calling for all bids and the acceptance of all bid proposals.

III. COSTS

A. The contract cost of the work, or if the work is not contracted, the cost of all labor, materials, normal engineering costs and equipment rental required to complete the work shall constitute the actual "construction costs" and shall be so referred to herein. "Estimated costs" are good faith projections of costs which will be incurred for the Project. Actual costs may vary from the estimated costs and actual costs are what the parties are responsible for.

B. Participation in the cost of construction is as follows:

1. The County shall pay for the following items up to a total capped amount of \$3,700,000:

- Twenty-five percent (25%) of signal systems A, B, C, and D
- One hundred percent (100%) of traffic control interconnect
- One hundred percent (100%) of Bridge No 02817

2. The City shall pay for all remaining items including the cost of the items shown above in excess of \$3,700,000.

3. The City shall pay for all construction engineering costs of the project.

C. The estimated construction costs for the Project is shown in the attached Exhibit A.

D. Upon award of the contract, the County shall pay to the City, upon written demand by the City, ninety-five percent (95%) of its portion of the construction cost estimated at \$3,515,000.00.

E. Upon final completion of the Project, the County's share of the construction cost will be based upon actual construction costs. The remaining five percent (5%) of the County's portion of the construction costs shall be paid up to a total County contribution of \$3,700,000.00.

IV. TERM

This Agreement shall continue until terminated as provided hereinafter.

V. DISBURSEMENT OF FUNDS

All funds disbursed by the County or City pursuant to this Agreement shall be disbursed by each entity pursuant to the method provided by law.

VI. CONTRACTS AND PURCHASES

All contracts let and purchases made pursuant to this Agreement shall be made by the City and County in conformance to the State laws.

VII. STRICT ACCOUNTABILITY

A strict accounting shall be made of all funds and report of all receipts and shall be made upon request by either party.

VIII. TERMINATION

This Agreement may be terminated by either party at any time, with or without cause, upon not less than thirty (30) days written notice delivered by mail or in person to the other party. If notice is delivered by mail, it shall be deemed to be received two days after mailing. Such termination shall not be effective with respect to any solicitation of bids or any purchases of services or goods, which occurred prior to such notice of termination. The County shall pay its pro rata share of costs, which the City incurred prior to such notice of termination.

IX. SIGNALIZATION POWER

The City shall at their sole expense, install or cause the installation of an adequate electrical power source to the service cabinets for Signal Systems A, B, C, and D, including any necessary extension of power lines. The City shall be the lead agency in this matter. Upon completion of said traffic control signal installation, the ongoing cost of the electrical power to the signal shall be the sole cost and expense of the City.

X. MAINTENANCE

A. Maintenance of the completed watermain, sanitary sewer, storm sewer, detention basins (including ponds and their outlet structures and grit chambers/collectors) shall be the sole obligation of the City.

B. Maintenance of all trails and sidewalks, including snow plowing, shall be the sole responsibility of the City.

C. Maintenance of streetlights and cost of electrical power to the streetlights shall be the sole obligation of the City.

D. Maintenance of the completed signal and signal equipment shall be per MnDOT agreement 90500M and the following:

E. The County shall maintain the traffic signal controller, traffic signal and pedestrian indications, loop detectors and associated wiring of the said traffic control signal at the sole obligation of the County.

F. Painting of the traffic signal shall be the sole obligation of the County. Any variation of painting color standards will be billed to the City.

G. Timing of the traffic signal shall be determined by the County.

H. Only the County shall have access to the controller cabinet.

I. The traffic control signal shall be the property of the County.

J. The City shall be responsible for maintenance of the luminaires, luminaire relamping, and luminaire painting.

K. All maintenance of the EVP System shall be completed by the County. The City shall be billed by the County on a quarterly basis for all incurred costs for maintenance of EVP system on signal systems A and D.

L. EVP Emitter Units may be installed on and used only by Emergency Vehicles responding to an emergency as defined in Minnesota Statutes §169.01, Subdivision 5, and §169.03. The City shall provide a list to the County Engineer, or the County's duly appointed representative, of all such vehicles with emitter units on an annual basis.

M. Malfunctions of the EVP System shall be immediately reported to the County.

N. All timing of said EVP System shall be determined by the County.

O. In the event said EVP System or components are, in the opinion of the County, being misused, or the conditions set forth are violated, and such misuse or violation continues after receipt by the City, written notice thereof from the County, the County shall remove the EVP System. Upon removal of the EVP System pursuant to this paragraph, the field wiring, cabinet wiring, detector receiver, infrared detector heads and indicator lamps and all other components shall become the property of the County.

IX. NOTICE

For purposes of delivery of any notices herein, the notice shall be effective if delivered to the County Administrator of Anoka County, 2100 Third Avenue, Anoka, Minnesota 55303, on behalf of the County, and to the City Administrator of Lino Lakes, 600 Town Center Pkwy, Lino Lakes, MN 55014, on behalf of the City.

X. INDEMNIFICATION

The City and County mutually agree to indemnify and hold harmless each other from any claims, losses, costs, expenses or damages resulting from the acts or omissions of the respective officers, agents, or employees relating to activities conducted by either party under this Agreement.

XI. ENTIRE AGREEMENT REQUIREMENT OF A WRITING

It is understood and agreed that the entire agreement of the parties is contained herein and that this Agreement supersedes all oral agreements and all negotiations between the parties relating to the subject matter thereof, as well as any previous agreement presently in effect between the parties to the subject matter thereof. Any alterations, variations, or modifications of the provisions of this Agreement shall be valid only when they have been reduced to writing and duly signed by the parties.

IN WITNESS WHEREOF, the parties to this Agreement have hereunto set their hands on the dates written below.

COUNTY OF ANOKA

By: Dennis D. Berg
Dennis D. Berg, Chair
County Board of Commissioners
Dated: 5/22/07

ATTEST

By: Terry L. Johnson
Terry L. Johnson
County Administrator
Dated: 5/22/07

RECOMMENDED FOR APPROVAL

By: Douglas W. Fischer
Douglas W. Fischer, P.E.
County Engineer
Dated: 4/25/07

APPROVED AS TO FORM

By: Dan Klint
Dan Klint
Assistant County Attorney
Dated: 5/30/07

CITY OF LINO LAKES

By: John Bergeson
John Bergeson
Mayor
Dated: 5-7-2007

By: Gordon Heitke
Gordon Heitke
City Administrator
Dated: 5-7-07

By: Michael Grochala
Michael Grochala
Community Development Director
Dated: 5/4/07

By: _____
Its: City Attorney
Dated: _____

EXHIBIT A

CSAH 23 (Lake Drive) and I-35W Interchange Reconstruction.
SAP 02-623-13 and 210-020-04

ITEM NO.	ITEM	UNIT	UNIT PRICE	TOTAL ESTIMATED QUANTITY	TOTAL ESTIMATED COST	CITY OF LINO LAKES		ANOKA COUNTY		STORM
						S.A.P. 210-020-04	S.A.P. 02-623-13	ESTIMATED QUANTITY	ESTIMATED COST	
2021-501	MOBILIZATION	LUMP SUM	\$20,000	1	\$20,000	1	\$20,000	1	\$20,000	
2031-503	FIELD OFFICE TYPE DX	EACH	\$10,000	1	\$10,000	1	\$10,000	1	\$10,000	
2101-501	CLEARING	ACRE	\$1,500	1.47	\$2,205	1.47	\$2,205			
2101-502	CLEARING	TREE	\$100	69	\$6,900	69	\$6,900			
2101-506	GRUBBING	ACRE	\$1,700	1.47	\$2,499	1.47	\$2,499			
2101-507	GRUBBING	TREE	\$100	69	\$6,900	69	\$6,900			
2102-502	PAVEMENT MARKING REMOVAL	LIN FT	\$0.80	6500	\$5,200	6500	\$5,200			
2103-501	BUILDING REMOVAL A	LUMP SUM	\$20,000.00	1	\$20,000.00	1	\$20,000.00	1	\$20,000.00	
2103-501	BUILDING REMOVAL B	LUMP SUM	\$30,000.00	1	\$30,000.00	1	\$30,000.00	1	\$30,000.00	
2103-505	DISCONNECT SEWER SERVICE	EACH	\$410.00	1	\$410.00	1	\$410.00	1	\$410.00	
2103-507	DISCONNECT WATER SERVICE	EACH	\$600.00	1	\$600.00	1	\$600.00	1	\$600.00	
2104-501	REMOVE CONCRETE FLUME	LIN FT	\$8.00	10	\$80	10	\$80	10	\$80	
2104-501	REMOVE INTEGRANT CURB	LIN FT	\$5.50	150	\$21,450	150	\$21,450	150	\$21,450	
2104-501	REMOVE BITUMINOUS CURB	LIN FT	\$5.50	150	\$21,450	150	\$21,450	150	\$21,450	
2104-501	REMOVE CURB AND GUTTER	LIN FT	\$2.00	1027	\$2,054	1027	\$2,054	1027	\$2,054	
2104-501	REMOVE METAL CULVERT	LIN FT	\$3.00	362	\$1,080	362	\$1,080	362	\$1,080	
2104-501	REMOVE CHAIN LINK FENCE	LIN FT	\$3.25	1431	\$4,651	1431	\$4,651	1431	\$4,651	
2104-501	REMOVE GUARD RAIL - PLATE BEAM	LIN FT	\$2.00	895	\$1,790	895	\$1,790	895	\$1,790	
2104-501	REMOVE ARMORED CABLE	LIN FT	\$2.00	3270	\$6,540	3270	\$6,540	3270	\$6,540	
2104-501	REMOVE WATER SERVICE PIPE	LIN FT	\$7.00	45	\$315	45	\$315	45	\$315	
2104-501	REMOVE CONDUIT	SQ FT	\$2.00	450	\$900	450	\$900	450	\$900	
2104-503	REMOVE CONCRETE WALK	SQ FT	\$0.50	2690	\$1,345	2690	\$1,345	2690	\$1,345	
2104-503	REMOVE BITUMINOUS PAVEMENT	SQ FT	\$0.25	73084	\$18,266	73084	\$18,266	73084	\$18,266	
2104-503	REMOVE PAVEMENT	SQ FT	\$0.70	103770	\$72,639	103770	\$72,639	103770	\$72,639	
2104-509	REMOVE SEPTIC TANK	EACH	\$350.00	1	\$350	1	\$350	1	\$350	
2104-509	REMOVE LIGHTING UNIT	EACH	\$350.00	4	\$1,400	4	\$1,400	4	\$1,400	
2104-509	REMOVE EQUIPMENT PAD	EACH	\$250.00	1	\$250	1	\$250	1	\$250	
2104-509	REMOVE HAND-HOLE	EACH	\$200.00	2	\$400	2	\$400	2	\$400	
2104-509	REMOVE LIGHT STANDARD BASE	EACH	\$300.00	4	\$1,200	4	\$1,200	4	\$1,200	
2104-509	REMOVE DEINATOR	EACH	\$20.00	1	\$20	1	\$20	1	\$20	
2104-509	REMOVE MARKER	EACH	\$20.00	1	\$20	1	\$20	1	\$20	
2104-509	REMOVE SIGN TYPE C	EACH	\$25.00	10	\$250	10	\$250	10	\$250	
2104-509	REMOVE SIGN TYPE D	EACH	\$40.00	8	\$320	8	\$320	8	\$320	
2104-511	SAWING CONCRETE PAVEMENT (FULL DEPTH)	LIN FT	\$6.00	106	\$636	106	\$636	106	\$636	
2104-513	SAWING BIT PAVEMENT (FULL DEPTH)	LIN FT	\$3.00	528	\$1,584	528	\$1,584	528	\$1,584	
2104-523	SALVAGE SIGN TYPE C	EACH	\$35.00	42	\$1,470	42	\$1,470	42	\$1,470	
2104-523	SALVAGE SIGN TYPE SPECIAL	EACH	\$50.00	2	\$100	2	\$100	2	\$100	
2104-523	SALVAGE SERVICE CABINET	EACH	\$300.00	1	\$300	1	\$300	1	\$300	
2104-525	ABANDON WELL	EACH	\$300.00	1	\$900	1	\$900	1	\$900	
2104-601	HAUL SALVAGED MATERIAL	LUMP SUM	\$2,000	1	\$2,000	1	\$2,000	1	\$2,000	
2105-501	COMMON EXCAVATION	CYD	\$3.50	33822	\$118,377	33822	\$118,377	33822	\$118,377	
2105-507	SUBGRADE EXCAVATION	CYD	\$4.00	11640	\$46,560	11640	\$46,560	11640	\$46,560	
2105-522	SELECT GRANULAR BORROW (CY)	CYD	\$7.00	15938	\$111,566	15938	\$111,566	15938	\$111,566	
2211-503	AGGREGATE BASE (CM CLASS 5	CYD	\$15.00	10830	\$163,950	10830	\$163,950	10830	\$163,950	
2211-503	AGGREGATE SHOULDERING (CM CLASS 5	CYD	\$15.00	66	\$985	66	\$985	66	\$985	
2301-553	BRIDGE APPROACH PANELS	SQ FT	\$120.00	1371	\$164,520	1371	\$164,520	1371	\$164,520	
2350-501	TYPE LV3 WEARING COURSE MIXTURE (6)	TON	\$50.00	261	\$13,069	261	\$13,069	261	\$13,069	
2357-502	BITUMINOUS MATERIAL FOR BACK COAT	GALLON	\$1.00	566	\$5,666	566	\$5,666	566	\$5,666	
2360-501	TYPE SP 12.5 WEARING COURSE MIX (4, F)	TON	\$45.00	8248	\$371,181	8248	\$371,181	8248	\$371,181	
2360-502	TYPE SP 12.5 NON WEARING COURSE MIX (4, C)	TON	\$45.00	5397	\$242,846	5397	\$242,846	5397	\$242,846	
2411-501	STRUCTURAL CONCRETE (3Y48)	CYD	\$300.00	3	\$900	3	\$900	3	\$900	
2411-541	REINFORCEMENT BARS	POUND	\$1.00	850	\$850	850	\$850	850	\$850	

EXHIBIT A

CSAH 23 (Lake Drive) and I-35W Interchange Reconstruction.
SAP 02-623-13 and 210-020-04

ITEM NO.	ITEM	UNIT	UNIT PRICE	TOTAL ESTIMATED QUANTITY	CITY OF LINO LAKES		ANOKA COUNTY		STORM
					ESTIMATED COST	TOTAL	ESTIMATED QUANTITY	ESTIMATED COST	
2411618	MODULAR BLOCK RETAINING WALL	SQ.FT	\$25.52	1134	\$28,940	1134	\$28,940	\$25,600	
2412511	6x6 PRECAST CONCRETE BOX CULVERT	LIN.FT	\$400.00	64	\$25,600	64	\$25,600	\$12,000	
2412512	6x6 PRECAST CONCRETE BOX CULVERT END SECTION	EA/CH	\$6,000.00	2	\$12,000	2	\$12,000		
2451501	STRUCTURE EXCAVATION CLASS U	CY/CD	\$10.00	685	\$6,850	685	\$6,850		
2501515	12" RC PIPE APRON	EA/CH	\$450.00	1	\$450				\$450
2501515	18" RC PIPE APRON	EA/CH	\$550.00	3	\$1,650				\$1,650
2501515	24" RC PIPE APRON	EA/CH	\$675.00	2	\$1,350				\$1,350
2501515	30" RC PIPE APRON	EA/CH	\$800.00	1	\$800				\$800
2501581	15" RC PIPE CULVERT DES 3006 CL.V	LIN.FT	\$24.00	120	\$2,880	120	\$2,880		
2501581	18" RC PIPE CULVERT DES 3006 CL.V	LIN.FT	\$25.00	25	\$650				\$650
2501588	15" RC SAFETY APRON	EA/CH	\$330.00	6	\$3,180				\$3,180
2502501	4" PRECAST CONCRETE HEAD/WALL	EA/CH	\$100.00	20	\$2,000	20	\$2,000		
2502521	4" TP PIPE DRAIN	LIN.FT	\$5.00	320	\$1,600	320	\$1,600		
2502541	4" PERFT PIPE DRAIN	LIN.FT	\$6.00	10740	\$64,440	10740	\$64,440		
2503541	12" BG PIPE SEWER DES 3006 CL.V	LIN.FT	\$25.00	209	\$5,225				\$5,225
2503541	15" RC PIPE SEWER DES 3006 CL.V	LIN.FT	\$26.00	2830	\$73,250				\$73,250
2503541	18" RC PIPE SEWER DES 3006 CL.V	LIN.FT	\$30.00	638	\$19,140				\$19,140
2503541	21" RC PIPE SEWER DES 3006 CL.V	LIN.FT	\$35.00	687	\$24,045				\$24,045
2503541	24" RC PIPE SEWER DES 3006 CL.III	LIN.FT	\$40.00	292	\$11,680				\$11,680
2503541	30" RC PIPE SEWER DES 3006 CL.III	LIN.FT	\$50.00	115	\$5,750				\$5,750
2503602	CONNECT INTO EXISTING DRAWDOWN STRUCTURE	EA/CH	\$1,000.00	1	\$1,000				\$1,000
2503602	CONNECT TO EXISTING MANHOLES	EA/CH	\$1,600.00	1	\$1,600				\$1,600
2503602	CONNECT TO EXISTING SANITARY SEWER SERVICE	EA/CH	\$450.00	1	\$450				\$450
2503602	4" PIPE PLUG	EA/CH	\$40.00	1	\$40				\$40
2503602	6" PIPE PLUG	EA/CH	\$50.00	1	\$50				\$50
2503602	SEWER RISER	EA/CH	\$100.00	2	\$200				\$200
2503603	CONSTRUCT & INSIDE DROP	LIN.FT	\$60.00	11	\$660				\$660
2503603	4" PVC SANITARY SERVICE PIPE	LIN.FT	\$10.00	45	\$450				\$450
2503603	6" PVC SANITARY SERVICE PIPE	LIN.FT	\$12.00	14	\$168				\$168
2503608	DUCTILE IRON FITTINGS	PCUND	\$2,500.00	1	\$2,500				\$2,500
2504601	IRRIGATION SYSTEM	LUMP SUM	\$3,850.00	1	\$3,850				\$3,850
2504602	CONNECT TO EXISTING WATER MAIN	EA/CH	\$800.00	2	\$1,600				\$1,600
2504602	HYDRANT	EA/CH	\$2,000.00	1	\$2,000				\$2,000
2504602	PIPE PLUG	EA/CH	\$60.00	1	\$60				\$60
2504602	8" PIPE PLUG	EA/CH	\$125.00	1	\$125				\$125
2504602	1" CORROSION STOP	EA/CH	\$125.00	1	\$125				\$125
2504602	2" CORROPTION STOP	EA/CH	\$185.00	1	\$185				\$185
2504602	10X8" WET TAP	EA/CH	\$2,500.00	1	\$2,500				\$2,500
2504602	12" GATE VALVE AND BOX	EA/CH	\$1,600.00	2	\$3,200				\$3,200
2504602	2" CURB STOP & BOX	EA/CH	\$140.00	1	\$140				\$140
2504602	6" POLYSTYRENE INSULATION	SQ.YD	\$40.00	14	\$560				\$560
2506501	CONST DRAWDOWN STRUCTURE DESIGN F	LIN.FT	\$250.00	41	\$1,025				\$1,025
2506501	CONST DRAWDOWN STRUCTURE DESIGN G	LIN.FT	\$300.00	132	\$39,672				\$39,672
2506501	CONST DRAWDOWN STRUCTURE DESIGN TZ-4020	LIN.FT	\$400.00	7	\$2,880				\$2,880
2506502	CONST DRAWDOWN STRUCTURE DESIGN SPEC-ZZ	EA/CH	\$2,600.00	1	\$2,600				\$2,600
2506516	CONST DRAWDOWN STRUCTURE DESIGN SPEC-ZZ	EA/CH	\$1,800.00	1	\$1,800				\$1,800
2506516	CASTING ASSEMBLY	EA/CH	\$500.00	45	\$22,500				\$22,500
2511501	RANDOM RIPRAP CLASS II	CU.YD	\$50.00	15	\$750				\$750
2511501	RANDOM RIPRAP CLASS III	CU.YD	\$60.00	310	\$18,607	229			\$18,607
2511501	GEOTEXTILE FILTER TYPE IV	SQ.YD	\$4.00	46	\$184				\$184

EXHIBIT A

CSAH 23 (Lake Drive) and I-35W Interchange Reconstruction.
SAP 02-623-13 and 210- 020-04

ITEM NO.	ITEM	UNIT	UNIT PRICE	TOTAL ESTIMATED QUANTITY	TOTAL ESTIMATED COST	CITY OF LINO LAKES		ANOKA COUNTY SAP 02-623-13	STORM ESTIMATED QUANTITY	ESTIMATED COST
						S.A.P. 210-020-04	S.A.P. 210-020-04			
2521.501	4" CONCRETE WALK	SQ FT	\$2.75	284.38	\$782.05	284.38	\$782.05			
2521.501	6" CONCRETE WALK	SQ FT	\$4.50	602	\$2,709	602	\$2,709			
2531.501	CONCRETE CURB & GUTTER DESIGN B418	LIN FT	\$10.00	427.0	\$4,270	427.0	\$4,270			
2531.501	CONCRETE CURB & GUTTER DESIGN B424	LIN FT	\$10.00	571.4	\$571.40	571.4	\$571.40			
2531.501	CONCRETE CURB & GUTTER DESIGN B618	LIN FT	\$10.00	976	\$9,760	976	\$9,760			
2531.618	TRUNCATED DOMES	SQ FT	\$45.00	164	\$7,380	164	\$7,380			
2533.508	PORTABLE PRECAST CONCRETE BARRIER DESIGN 8337	LIN FT	\$8.00	1800	\$16,200	1800	\$16,200			
2533.508	RELOCATE PORTABLE PRECAST CONCRETE BARRIER DES 8337	LIN FT	\$8.00	400	\$1,200	400	\$1,200			
2545.523	3 INCH NONMETALLIC CONDUIT	LIN FT	\$8.00	160	\$1280	160	\$1280			
2545.523	2 INCH NONMETALLIC CONDUIT	LIN FT	\$8.00	100	\$800	100	\$800			
2545.531	UNDERGROUND WIRE, 1 CONDUCTOR NO. 3/0	LIN FT	\$3.50	330	\$1,155	330	\$1,155			
2545.531	ARMORED CABLE, 4 CONDUCTOR NO. 4	LIN FT	\$15.00	197.5	\$29,625	197.5	\$29,625			
2545.533	HANDLE	EACH	\$600.00	1	\$600	1	\$600			
2545.602	SERVICE EQUIPMENT	EACH	\$2,500.00	1	\$2,500	1	\$2,500			
2545.602	ELECTRIC SERVICE CABINET	EACH	\$1,000.00	1	\$1,000	1	\$1,000			
2545.602	INSTALL SERVICE CABINET	EACH	\$2,000.00	1	\$2,000	1	\$2,000			
2554.501	TRAFFIC BARRIER DESIGN SPECIAL	LIN FT	\$55.00	50	\$2,750	50	\$2,750			
2554.501	TRAFFIC BARRIER DESIGN B338	LIN FT	\$18.00	408	\$7,344	408	\$7,344			
2554.521	ANCHORAGE ASSEMBLY - PLATE BEAM	EACH	\$300.00	2	\$600	2	\$600			
2554.523	END TREATMENT - TANGENT TERMINAL	EACH	\$2,000.00	1	\$2,000	1	\$2,000			
2554.523	END TREATMENT - FLARED TERMINAL	EACH	\$1,800.00	1	\$1,800	1	\$1,800			
2554.602	IMPACT ATTENUATOR BARRELS	EACH	\$225.00	100	\$22,500	100	\$22,500			
2554.602	RELOCATE IMPACT ATTENUATOR BARRELS	EACH	\$55.00	24	\$1,200	24	\$1,200			
2557.501	WIRE FENCE DESIGN 60-9320	LIN FT	\$12.00	780	\$9,360	780	\$9,360			
2563.601	TRAFFIC CONTROL	LUMP SUM	\$30,000.00	1	\$30,000	1	\$30,000			
2563.602	MEDIAN BARRIER DELINEATOR	EACH	\$5.00	38	\$190	38	\$190			
2563.602	RAISED PAVEMENT MARKER TEMPORARY	EACH	\$1.65	700	\$1,155	700	\$1,155			
2563.610	POLICE OFFICER	HOUR	\$80.00	110	\$8,800	110	\$8,800			
2563.613	PORTABLE CHANGEABLE MESSAGE SIGN	UDAY	\$225.00	25	\$5,625	25	\$5,625			
2564.531	SIGN PANELS TYPE C	SQ FT	\$20.00	479	\$9,581	479	\$9,581			
2564.531	SIGN PANELS TYPE D	SQ FT	\$20.00	254	\$5,070	254	\$5,070			
2564.531	SIGN PANELS TYPE OVERLAY	SQ FT	\$10.00	25	\$250	25	\$250			
2564.537	INSTALL SIGN TYPE C	EACH	\$105.00	5	\$525	5	\$525			
2564.537	INSTALL SIGN TYPE SPECIAL	EACH	\$150.00	2	\$300	2	\$300			
2564.550	DELINERATOR TYPE X4-6	EACH	\$55.00	1	\$55	1	\$55			
2564.552	HAZARD MARKER X4-2	EACH	\$85.00	10	\$850	10	\$850			
2564.553	CLEARANCE MARKER X4-4	EACH	\$100.00	2	\$200	2	\$200			
2565.511	TRAFFIC CONTROL SIGNAL SYSTEM A	SIG/SYS	\$205,200.00	1	\$205,200	1	\$205,200			
2565.511	TRAFFIC CONTROL SIGNAL SYSTEM B	SIG/SYS	\$160,800.00	1	\$160,800	1	\$160,800			
2565.511	TRAFFIC CONTROL SIGNAL SYSTEM C	SIG/SYS	\$161,700.00	1	\$161,700	1	\$161,700			
2565.601	COUNTY FURNISHED MATERIAL	LUMP SUM	\$55,000.00	1	\$55,000	1	\$55,000			
2565.601	EMERGENCY VEHICLE PREEMPTION SYSTEM A	LUMP SUM	\$12,900.00	1	\$12,900	1	\$12,900			
2565.601	EMERGENCY VEHICLE PREEMPTION SYSTEM B	LUMP SUM	\$8,400.00	1	\$6,400	1	\$6,400			
2565.601	EMERGENCY VEHICLE PREEMPTION SYSTEM C	LUMP SUM	\$15,500.00	1	\$15,500	1	\$15,500			
2565.616	TRAFFIC CONTROL INTERCONNECTION SYSTEM	SYSTEM	\$13,200.00	1	\$13,200	1	\$13,200			
2571.501	CONIFEROUS TREE 5' HT B&B	TREE	\$385.00	12	\$4,620	12	\$4,620			
2571.501	CONIFEROUS TREE 6' HT B&B	TREE	\$495.00	7	\$3,465	7	\$3,465			
2571.501	CONIFEROUS TREE 7' HT B&B	TREE	\$550.00	25	\$13,750	25	\$13,750			
2571.502	DECIDUOUS TREE 1.5" CAL B&B	TREE	\$275.00	25	\$6,875	25	\$6,875			
2571.502	DECIDUOUS TREE 2.0" CAL B&B	TREE	\$385.00	8	\$3,080	8	\$3,080			
2571.502	DECIDUOUS TREE 2.5" CAL B&B	TREE	\$440.00	12	\$5,280	12	\$5,280			
2571.502	DECIDUOUS SHRUB 2' HT CONT	SHRUB	\$55.00	81	\$4,455	81	\$4,455			
2571.507	PERENNIALS	PLANT	\$22.00	173	\$3,806	173	\$3,806			
2571.507	PERENNIAL PLUGS	PLANT	\$5.50	1447	\$7,959	1447	\$7,959			
2572.501	TEMPORARY FENCE	LIN FT	\$2.00	250	\$500	250	\$500			
2572.603	AQUATIC PLANT FENCE	LIN FT	\$2.75	883	\$2,428	883	\$2,428			
2573.502	SILT FENCE, TYPE MACHINE SLICED	LIN FT	\$3.00	9756	\$29,268	9756	\$29,268			

EXHIBIT A
CSAH 23 (Lake Drive) and I-35W Interchange Reconstruction.
SAP 02-623-13 and 210-020-04

ITEM NO.	ITEM	UNIT	UNIT PRICE	TOTAL ESTIMATED QUANTITY	TOTAL ESTIMATED COST	CITY OF LINO LAKES		ANOKA COUNTY		STORM S.A.P. 02-623-13	ESTIMATED QUANTITY	ESTIMATED COST
							S.A.P. 210-020-04		S.A.P. 210-020-04			
2573-530	STORM DRAIN INLET PROTECTION	Each	\$200.00	43	\$8,600	43	\$8,600	135	\$675			
2573-540	FILTER LOG TYPE ROCK BIOROLL	Lin FT	\$55.00	135	\$675							
2575-501	SEEDING											
2575-502	SEED MIXTURE 250	ACRE	\$80.00	5.0	\$400	5.0	\$386					
2575-502	SEED MIXTURE 310	POUND	\$11.75	347	\$4,006	347	\$3,906					
2575-502	SEED MIXTURE 350	POUND	\$10.00	25	\$245	25	\$246					
2575-505	SODDING TYPE LAWN	POUND	\$10.00	40	\$405	40	\$405					
2575-511	MULCH MATERIAL TYPE 1	TON	\$2.75	13007	\$35,769	13007	\$35,769					
2575-511	MULCH MATERIAL TYPE 7	TON	\$100.00	10.0	\$999	10.0	\$996					
2575-519	DISK ANCHORING	ACRE	\$95.00	2.0	\$190	2.0	\$190					
2575-523	EROSION CONTROL BLANKETS CATEGORY 2	SQ YD	\$65.00	5.0	\$325	5.0	\$322					
2575-523	EROSION CONTROL BLANKETS CATEGORY 3	SQ YD	\$50.00	1495	\$7475	1495	\$7389					
2575-523	FERTILIZER TYPE 3	POUND	\$5.00	7178	\$35,880	7178	\$35,880					
2575-532	MULCH MATERIAL TYPE SPECIAL	CU YD	\$44.00	2111	\$1,055	2111	\$1,055					
2575-607	SELECT TOPSOIL BORROW (SPECIAL) LV	CU YD	\$25.00	40	\$1,160	40	\$1,160					
2575-607	SELECT TOPSOIL BORROW LV	POUND	\$33.00	81	\$2,721	81	\$2,721					
2575-608	SEED MIX SPECIAL 1	POUND	\$24.00	151	\$3,693	151	\$3,693					
2575-608	SEED MIX SPECIAL 2	POUND	\$24.00	4.5	\$108	4.5	\$108					
2575-608	SEED MIX SPECIAL 3	POUND	\$24.00	10.5	\$252	10.5	\$252					
2577-505	LIVE STAKES	Each	\$1.00	30.0	\$30.0	30.0	\$30.0					
2582-501	PAVEMENT MESSAGE LEFT ARROW PAINT	Each	\$80.00	7	\$560	7	\$560					
2582-501	PAVEMENT MESSAGE RIGHT ARROW PAINT	Each	\$80.00	9	\$720	9	\$720					
2582-501	PAVEMENT MESSAGE LEFT ARROW POLY PREFORM	Each	\$250.00	2	\$500	2	\$500					
2582-501	PAVEMENT MESSAGE LEFT THIN ARROW POLY PREFORM	Each	\$250.00	2	\$500	2	\$500					
2582-501	PAVEMENT MESSAGE LEFT ARROW PREF-THERMOPLASTIC	Each	\$250.00	17	\$4,250	17	\$4,250					
2582-501	PAVEMENT MESSAGE RIGHT ARROW PREF-THERMOPLASTIC	Each	\$250.00	11	\$2,750	11	\$2,750					
2582-502	4" SOLID LINE WHITE-PAINT	Lin FT	\$0.06	17300	\$1,038	17300	\$1,038					
2582-502	12" SOLID LINE WHITE-PAINT	Lin FT	\$2.00	460	\$920	460	\$920					
2582-502	12" BROKEN LINE WHITE-PAINT	Lin FT	\$0.15	75	\$11	75	\$11					
2582-502	4" BROKEN LINE YELLOW-PAINT	Lin FT	\$0.08	8400	\$512	8400	\$512					
2582-502	4" DOUBLE SOLID LINE YELLOW-PAINT	Lin FT	\$0.20	12200	\$2,440	12200	\$2,440					
2582-502	4" SOLID LINE WHITE-EPOXY	Lin FT	\$8.50	150	\$1,275	150	\$1,275					
2582-502	24" SOLID LINE WHITE-EPOXY	Lin FT	\$0.40	880	\$352	880	\$352					
2582-502	4" BROKEN LINE WHITE-EPOXY	Lin FT	\$1.00	70	\$70	70	\$70					
2582-502	4" DOTTED LINE WHITE-EPOXY	Lin FT	\$0.25	6810	\$1,703	6810	\$1,703					
2582-502	4" SOLID LINE YELLOW-EPOXY	Lin FT	\$0.45	1550	\$698	1550	\$698					
2582-502	4" DOUBLE SOLID LINE YELLOW-EPOXY	Lin FT	\$7.50	70	\$525	70	\$525					
2582-502	24" SOLID LINE YELLOW-EPOXY	Lin FT	\$2.50	580	\$1,450	580	\$1,450					
2582-502	4" SOLID LINE WHITE-POLY PREFORM	Lin FT	\$2.50	125	\$313	125	\$313					
2582-502	24" SOLID LINE WHITE-POLY PREFORM	Lin FT	\$15.00	60	\$900	60	\$900					
2582-502	24" SOLID LINE WHITE-PREF THERMOPLASTIC	Lin FT	\$15.00	380	\$560	380	\$560					
2582-503	CROSSWALK MARKING-POLY PREF THERMOPLASTIC	SQ FT	\$7.50	310	\$2,325	310	\$2,325					
2582-503	CROSSWALK MARKING-PREF THERMOPLASTIC	SQ FT	\$7.50	1260	\$9,450	1260	\$9,450					
2401-501	STRUCTURAL CONCRETE (MA4)	CU YD	\$275.00	1053	\$289,575	1053	\$289,575					
2401-501	STRUCTURAL CONCRETE (3Y43)	CU YD	\$380.00	1935	\$735,300	1935	\$735,300					
2401-501	BRIDGE SLAB CONCRETE (3Y36)	SQ FT	\$9.50	33630	\$319,485	33630	\$319,485					
2401-513	TYPE MOD P-1 RAILING CONCRETE (3Y46)	Lin FT	\$50.00	386	\$19,300	386	\$19,300					
2401-513	TYPE MOD P-4 RAILING CONCRETE (3Y46)	Lin FT	\$60.00	656	\$39,360	656	\$39,360					
2401-516	RAISED MEDIAN CONCRETE (3Y46)	SQ FT	\$8.50	1547	\$13,150	1547	\$13,150					
2401-541	REINFORCEMENT BARS (EPOXY COATED)	POUND	\$0.85	8230	\$69,955	8230	\$69,955					
2401-541	STRUCTURE EXCAVATION	LUMP SUM	\$30,000.00	1	\$30,000	1	\$30,000					
2401-601	STRUCTURE EXCAVATION	SQ FT	\$0.80	35950	\$28,760	35950	\$28,760					
2401-618	RIDGE DECK PLANNING	Lin FT	\$125.00	339	\$42,375	339	\$42,375					
2402-583	ORNAMENTAL METAL RAILING	Lin FT	\$10.00	359	\$39,490	359	\$39,490					
2402-584	EXPANSION JOINT DEVICES TYPE 4	Each	\$50.00	68	\$4,200	68	\$4,200					
2402-585	BEARING ASSEMBLY	Lin FT	\$100.00	355	\$35,500	355	\$35,500					
2402-603	STRUCTURAL TUBE RAILING DESIGN T-2											

EXHIBIT A

CSAH 23 (Lake Drive) and I-35W Interchange Reconstruction
SAP 02-623-13 and 210-020-04

ITEM NO.	ITEM	UNIT	UNIT PRICE	TOTAL ESTIMATED QUANTITY	CITY OF LINO LAKES S.A.P. 21-020-04			ANOKA COUNTY S.A.P. 02-623-13	ESTIMATED QUANTITY	ESTIMATED COST	STORM
					TOTAL ESTIMATED COST	ESTIMATED QUANTITY	ESTIMATED COST				
2404-501	CONCRETE WEARING COURSE (3U71TA)	SQ.FT	\$3.75	3623.1	\$143,366			3623.1	\$143,366		
2405-502	PRESSTRESSED CONCRETE BEAMS, MN3 ²	LIN FT	\$160.00	4709	\$753,440			4709	\$753,440		
2410-511	DRAFHOGMS FOR TYPE MNGZ PREST BEAMS	LIN FT	\$85.00	703	\$59,755			703	\$59,755		
2411-618	ARCHITECTURAL CONCRETE TEXTURE (FRACTURED GRANITE)	SQ.FT	\$8.00	5081	\$40,648			5081	\$40,648		
2411-618	ARCHITECTURAL SURFACE FINISH (SINGLE COLOR)	SQ.FT	\$1.25	5081	\$6,351			5081	\$6,351		
2442-501	REMOVE OLD BRIDGE	LUMP SUM	\$60,000.00	1	\$60,000			1	\$60,000		
2452-507	C-LP CONCRETE PILING DELIVERED 12"	LIN FT	\$22.00	1744.0	\$383,380			1744.0	\$383,380		
2452-508	C-LP CONCRETE PILING DRIVEN 12"	LIN FT	\$1.00	1744.0	\$17,440			1744.0	\$17,440		
2452-519	C-LP CONCRETE TEST PILE 60 FT LONG 12"	EACH	\$4,600.00	4	\$18,400			4	\$18,400		
2452-519	C-LP CONCRETE TEST PILE 65 FT LONG 12"	EACH	\$5,000.00	8	\$40,000			8	\$40,000		
2452-601	STEEL SHEET PILING (TEMPORARY)	LUMP SUM	\$30,000.00	1	\$30,000			1	\$30,000		
2452-602	PILE POINTS 12"	EACH	\$80.00	337	\$26,960			337	\$26,960		
2452-602	PILE POINTS 12"	EACH	\$2,200.00	6	\$13,200			6	\$13,200		
2452-602	PILE ANALYSIS	EACH	\$3,500	1	\$3,500			1	\$3,500		
2502-501	DRAINAGE SYSTEM TYPE (B910)	LUMP SUM	\$65.00	312	\$20,280			312	\$20,280		
2514-501	CONCRETE SLOPE PAVING	SQ.YD	\$5,000.00	1	\$5,000			1	\$5,000		
2545-509	CONDUIT SYSTEM (LIGHTING)	LUMP SUM	\$5,000.00	1	\$5,000			1	\$5,000		
2546-509	CONDUIT SYSTEM (SIGNALS)	LUMP SUM	\$5,000.00	1	\$5,000			1	\$5,000		
				TOTAL COSTS:				\$6,814,495			
				\$2,745,280				\$3,831,492			
								\$237,723			