

JOINT POWERS AGREEMENT
FOR THE CONSTRUCTION OF ANOKA COUNTY HIGHWAY PROJECT NOS.
ANOKA COUNTY S.A.P. 02-652-02, 02-652-03, 02-652-04;
BLAINE CITY NOS. S.A.P. 106-020-021 AND S.A.P. 106-02-022;
AND MNDOT NOS. S.P. 0280-50 AND S.P. 90-080-11

This Agreement made and entered into this 12th day of March, 2002, by and between the County of Anoka, State of Minnesota, a political subdivision of the State of Minnesota, 2100 Third Avenue North, Anoka, Minnesota, 55303, hereinafter referred to as "County", and the City of Blaine, a municipal corporation under the laws of the State of Minnesota, 10801 Town Square Drive, Blaine, Minnesota 55449 hereinafter referred to as the "City".

WITNESSETH:

WHEREAS, the parties to this agreement wish to join together for the purpose of constructing certain improvements along a portion of County State Aid Highway No. 52, located in the City of Blaine, County of Anoka, State of Minnesota, which improvements include the following: reconstruction of County State Aid Highway No. 52 from approximately 109th Avenue North East in Blaine to approximately 0.3 miles east of I-35W, construction of a park-n-ride facility, construction of a collector street by the park-n-ride facility (Naples Street North East), and the reconstruction and improvement of the existing interchange at Radisson Road and I-35w, (herein collectively "Improvements"); and

WHEREAS, certain plans and specifications to construct the Improvements have been prepared, which plans and specifications are numbered as follows: Anoka County Highway Project No. SAP 02-652-02, Anoka County Highway Project No. SAP 02-652-03, and Anoka County Highway Project No. SAP 02-652-04; Blaine City Project Nos. SAP 106-020-021 and SAP 106-02-022; and Minnesota Department of Transportation Project Nos. SP 0280-50 and SP 90-080-11 (hereinafter "Projects"), and which are on file in the office of the County Engineer; and,

WHEREAS, said parties are mutually agreed that the construction of the Improvements should be done as soon as possible; and,

WHEREAS, the parties to this Agreement consider it mutually desirable to replace or modify the existing traffic control signals at the intersection County State Aid Highway No. 52 and County Road No. 87 (105th Avenue), County State Aid Highway No. 52 and 101st Avenue, County State Aid Highway No. 52 and 95th Avenue, County State Aid

Highway No. 52 and the I-35W NW Ramp, and County State Aid Highway No. 52 and the I-35W NE Ramp, for the safety of the traveling public; and,

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

WHEREAS, together with the sharing of the cost of design and construction for the traffic signals, storm sewer, roadway and bridge, the City will incorporate miscellaneous utility work, landscaping work with irrigation, and bituminous trail work to be covered by this Agreement; and,

WHEREAS, Minnesota Statute 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 designing and constructing the Improvements.

II. METHOD

The County shall cause the preparation of plans and specifications to construct the Improvements. The calling for all bids, the acceptance of all bid proposal and entering into of contracts to construct the Improvements shall be done by the Minnesota Department of Transportation herein referred to as MnDOT as agreed to in a separate agreement under Anoka County Contract No. 2001-0549. MnDOT shall be responsible for construction administration for the Projects. The County and City shall compensate MnDOT for the construction engineering under a separate agreement (MnDOT Agreement No. 82726-P).

III. COSTS

A. The contract costs 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 "costs" and shall be so referred to herein. "Estimated costs" are good faith projections of the costs, which will be incurred for the projects. Actual costs may vary and those will be the costs for which the relevant parties will be responsible.

The total estimated construction cost of the projects is \$13,678,659.72. Participation in the construction cost shall be as shown in the attached Exhibit A. The City participation shown in Exhibit A is summarized as follows:

1. The City shall pay for Six Percent (6%) of the cost of mobilization, field office and field laboratory. The total estimated cost of these items is \$423,000.00 of which the estimated cost to the City is \$25,380.00.

2. The City shall pay One Hundred Percent (100%) of the cost of new bituminous trails on C.S.A.H 52 including all excavation, embankment, aggregate base, bituminous, topsoil, under drains, seeding and mulching required to construct the trail. The City's estimated cost for the trail is \$234,205.70.

3. The City shall pay for One Hundred Percent (100%) of water and sanitary sewer system adjustment, relocation, construction and reconditioning on County State Aid Highway No. 52 and Naples Street. The estimated cost of these items is \$36,680.00.

4. The City shall furnish and deliver to the construction site replacement hydrants for any hydrants, which are being relocated as a part of these projects, which they want replaced.

5. The City shall provide construction observation for the adjustment, relocation, construction and reconditioning of their utilities and approve for acceptance the work as it is completed.

6. The City shall be responsible for any deficiencies associated with the adjustment, relocation, construction and reconditioning of their utilities that arise during or after the completion of the projects.

7. The City shall pay the cost of decorative median. The City's estimated cost for decorative median is \$77,646.40.

8. The City shall pay for Fifty Percent (50%) of the concrete curb and gutter (less medians) on County State Aid Highway No. 52. The City's estimated cost for the concrete curb and gutter (less medians) is \$15,505.00.

9. The City shall pay for:

- a. Fifty Percent (50%) of the cost of Traffic Signal System A,
- b. Twenty Five Percent (25%) of the cost of Traffic Signal System B,
- c. Fifty Percent (50%) of the cost of Traffic Signal System C,
- d. Seventy Five Percent (75%) of the cost of Traffic Signal System D,
- e. Fifty Percent (50%) of Traffic Signal System E.

The City's total estimated cost for Traffic Signal Systems A-E is \$350,000.00.

10. The City shall pay for the cost of Emergency Vehicle Pre-emption (EVP):

- a. Seventy Five Percent (75%) of EVP for Signal System A,
- b. Fifty Percent (50%) of EVP for Signal System B,
- c. One Hundred Percent (100%) of EVP for Signal System C,
- d. One Hundred Percent (100%) of EVP for Signal System D,
- e. One Hundred Percent (100%) of EVP for Signal System E.

The City's total estimated cost for Emergency Vehicle Pre-emption for Systems A through E is \$15,625.00.

11. The City shall pay for One Hundred Percent (100%) of the cost of median landscaping items on County State Aid Highway No. 52 and the irrigation system required for these items. All landscaping items must meet the requirements of the current "Anoka County Highway Department Landscape/Streetscape Guidelines" dated June 2000. The City's estimated cost of landscaping items and irrigation system is \$133,172.00.

12. The City shall pay a fixed Six Percent (6%) of the cost of the storm sewer system. The City portion of the costs is based on contributing flow. The City's estimated cost of storm sewer is \$15,119.82.

13. The estimated construction cost of Bridge No. 02566 is \$2,147,000.00. The City shall pay \$500,000.00 towards the construction cost of the Bridge. The design engineering costs of the projects is \$975,980.00. The City's cost for design engineering is \$42,677.00. This represents the City's share of additional design work tasks required to complete the construction plans.

14. Based on Eight Percent (8%) of the construction cost, the total Construction engineering cost of the projects is estimated at \$1,094,292.78 of which the City's estimated cost for Construction engineering is \$72,266.71.

- a. The City's shall pay its portion of Six Percent (6%) of Construction engineering cost to MnDOT under separate agreement in the amount of \$54,200.04.
- b. The City's shall pay its portion of the remaining Two Percent (2%) of Construction engineering cost to the County in the amount of \$18,066.68.

15. To satisfy the County cost share policy for medians, which states that the City shall pay the cost of decorative median above the cost of standard concrete median,

the County shall credit the City for the cost of standard concrete median at the quantity of the decorative median. The City's estimated credit for the median is \$32,850.40.

16. The cost share of any additional items not expressly covered by this agreement shall be addressed in Exhibit B.

B. The total estimated cost to the City for the project is summarized below:

1.	Mobilization, Field Office and Lab.	\$ 25,380.00
2.	Trails	\$ 234,205.70
3.	Construction or Adjustment of Local Utilities	\$ 36,680.00
4.	Decorative Medians	\$ 77,646.40
5.	Concrete Curb & Gutter	\$ 15,505.00
6.	Traffic Signals	\$ 350,000.00
7.	EVP	\$ 15,625.00
8.	Plantings and Irrigation	\$ 133,172.00
9.	<u>Storm Sewer</u>	<u>\$ 15,119.82</u>
10.	Sub-total per Exhibit A	\$ 903,333.92
11.	Bridge	\$ 500,000.00
12.	Design Engineering Services	\$ 42,677.00
13.	Construction Engineering Services (8%)	\$ 72,266.71
14.	<u>Median Credit</u>	<u>\$ -32,850.40</u>
15.	Estimated Grand Total Cost To The City	\$ 1,485,427.23

C. The total estimated cost to the City for the projects is \$1,485,427.23. The total estimated cost payable by the City to the County under this agreement is:

1.	Bridge	\$ 500,000.00
2.	Design Engineering Services	\$ 42,677.00
3.	Construction Engineering Services (2%)	\$ 18,066.68
4.	<u>Median Credit</u>	<u>\$ -32,850.40</u>
Total Payable to the County		\$ 527,893.28

D. The total estimated amount payable by the City under this agreement is \$527,893.28. Upon award of the contract, the City shall pay to the County, upon written demand by the County, 95% of the amount payable to the County as shown above estimated at \$501,498.61.

E. Upon award of the contract, MnDOT will transfer from the City MSA Account 100% of the City's eligible construction cost of the projects to the Agency Account estimated at \$903,333.92.

F. Upon final completion of the project, the City's share of the construction cost will be based upon actual construction costs. If necessary, adjustments to the initial construction costs transferred from the City's MSA Account will be made by MnDOT in the form of credit or additional transfers. Also, the City shall pay to the County, upon written demand by the County, the remaining 5% of the amount payable to the County.

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 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 disbursements 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 (2) 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 City shall pay its pro rata share of costs, which the County incurred prior to such notice of termination.

IX. SIGNALIZATION POWER

The City of Blaine shall at their sole expense, install or cause the installation of an adequate electrical power source to the service cabinets for Traffic Signal Systems A,B,C,D, and E, including any necessary extension of power lines. 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 of Blaine.

X. MAINTENANCE

A. Maintenance of water main, sanitary sewer, storm sewer (except catch basins and catch basin leads), and detention basins 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(s) and signal equipment shall be the sole obligation of the County.

E. The County shall maintain the traffic signal(s) controller, traffic signal(s) 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(s) shall be the sole obligation of the County. Painting of the traffic signal(s) using non-standard colors shall be the sole obligation of the City.

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

H. Only the County shall have access to the controller cabinet(s).

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

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

K. All maintenance of the EVP System(s) shall be completed by the County. The City shall be billed by the County on a quarterly basis for all incurred costs.

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 Traffic 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(s) shall be immediately reported to the County.

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

O. Maintenance of the medians in which there are plantings shall be the sole responsibility of the City in accordance with the "Anoka County Highway Department Landscape/Streetscape Guidelines". The City shall be responsible for the cost of removing the plantings and irrigation system and paving the median with concrete if in the opinion of the County Engineer the medians are not receiving proper maintenance or if the City requests that the plantings be removed.

XI. NOTICE

For purposes of delivery of any notices hereunder, the notice shall be effective if delivered to the County Administrator of Anoka County 2100 Third Avenue North, Anoka, Minnesota 55303, on behalf of the County, and the City Manager of the City of Blaine, 10801 Town Square Drive, Blaine, Minnesota 55449, on behalf of the City.

XII. INDEMNIFICATION

The City and the 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.

XIII. 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 of this Agreement have hereunto set their hands on the dates written below:

COUNTY OF ANOKA

By: [Signature]

Dan Erhart, Chairman
Board of Commissioners

Dated: 5/14/02

CITY OF BLAINE

By: [Signature]

Its: Mayor

Dated: April 18, 2002

ATTEST

By: [Signature]

John "Jay" McLinden
County Administrator

Dated: 5/14/02

By: [Signature]

Its: Interim City Manager

Dated: April 18, 2002

RECOMMENDED FOR APPROVAL

By: [Signature]

Jon G. Olson, P.E.
Highway Engineer

Dated: 4/25/02

By: _____

Its: _____

Dated: _____

APPROVED AS TO FORM

By: [Signature]

Dan Klint
Assistant County Attorney

Dated: 5-15-02

By: _____

Its: _____

Dated: _____

Anoka County Highway Department
S.A.P. 02-652-02, 03, 04
Exhibit A

ITEM NO.	ITEM	UNIT COST	UNIT	ANOKA COUNTY S.A.P. 02-652-03			ANOKA COUNTY S.A.P. 02-652-04			BLAINE S.A.P. 02-652-24, 22			MNDOT S.P. 02-652-00			MNDOT S.P. 02-652-11 (MTC)			MNDOT S.P. 02-652-11 (MNDOT)			TOTAL		
				ESTIMATED QUANTITY	ESTIMATED COST	ESTIMATED QUANTITY	ESTIMATED QUANTITY	ESTIMATED COST	ESTIMATED QUANTITY	ESTIMATED QUANTITY	ESTIMATED COST	ESTIMATED QUANTITY	ESTIMATED QUANTITY	ESTIMATED COST	ESTIMATED QUANTITY	ESTIMATED COST	ESTIMATED QUANTITY	ESTIMATED COST	ESTIMATED QUANTITY	ESTIMATED COST	ESTIMATED QUANTITY	ESTIMATED COST	ESTIMATED QUANTITY	ESTIMATED COST
201.501	CELLULAR MOBILE PHONE	\$ 60.00	LS	0.07	\$ 4.20																			
201.502	CELLULAR MOBILE PHONE	\$ 40.00	LUMP SUM	0.07	\$ 2.80																			
201.503	FIELD OFFICE TYPE D	\$ 8,000.00	EACH	0.07	\$ 560.00	0.26		\$ 2,080.00	0.26		\$ 2,080.00	0.26		\$ 2,080.00	0.26									
201.504	FIELD LABORATORY TYPE D	\$ 5,000.00	EACH	0.07	\$ 350.00	0.26		\$ 1,750.00	0.26		\$ 1,750.00	0.26		\$ 1,750.00	0.26									
210.501	CLEARING	\$ 2,000.00	ACRE	0.50	\$ 1,000.00	1.30		\$ 2,600.00	1.30		\$ 2,600.00	1.30		\$ 2,600.00	1.30									
210.502	CLEARING	\$ 1,750.00	THREE	61	\$ 106,750.00	114		\$ 198,900.00	114		\$ 198,900.00	114		\$ 198,900.00	114									
210.503	GRUBBING	\$ 2,000.00	ACRE	0.50	\$ 1,000.00	1.30		\$ 2,600.00	1.30		\$ 2,600.00	1.30		\$ 2,600.00	1.30									
210.504	GRUBBING	\$ 750.00	THREE	61	\$ 45,750.00	124		\$ 92,700.00	124		\$ 92,700.00	124		\$ 92,700.00	124									
210.505	PASSENGER MARKING REMOVAL	\$ 0.50	LN FT			19150		\$ 9,575.00																
210.506	REMOVE PPE CULVERTS	\$ 6.00	LN FT	680	\$ 4,080.00	1507		\$ 9,042.00	1507															
210.507	REMOVE CURB AND GUTTER	\$ 2.25	LN FT			759		\$ 1,707.75																
210.508	REMOVE SEWER PPE (STORM)	\$ 1.00	LN FT	83	\$ 83.00																			
210.509	REMOVE CABLE GUARD RAIL	\$ 2.10	LN FT			204		\$ 428.40																
210.510	REMOVE GUARD RAIL - PLATE BEAM	\$ 2.10	LN FT			204		\$ 428.40																
210.511	REMOVE RETAINING WALL	\$ 3.00	LN FT			204		\$ 612.00																
210.512	REMOVE CONCRETE PAVEMENT	\$ 3.00	SQ YD	3502	\$ 10,506.00	7852		\$ 23,556.00	7852															
210.513	REMOVE BITUMINOUS PAVEMENT	\$ 1.00	SQ YD	10	\$ 10.00	30		\$ 30.00	30															
210.514	REMOVE PPE APRON	\$ 200.00	EACH	1	\$ 200.00																			
210.515	REMOVE SIGN TYPE A	\$ 700.00	EACH																					
210.516	REMOVE SIGN TYPE B	\$ 100.00	EACH																					
210.517	REMOVE WOOD POST	\$ 30.00	EACH																					
210.518	REMOVE LIGHT TYPE A	\$ 1.00	LN FT																					
210.519	REMOVE LIGHT TYPE B	\$ 275.00	EACH																					
210.520	REMOVE LIGHT STANDARD BASE	\$ 180.00	EACH																					
210.521	REMOVE HANDHOLE	\$ 1.00	EACH																					
210.522	REMOVE FOUNDATION	\$ 1.00	EACH																					
210.523	SAVING BIT PAVEMENT (FULL DEPTH)	\$ 2.50	LN FT	155	\$ 387.50																			
210.524	SAVING CHAIN LINK FENCE	\$ 4.50	LN FT			20		\$ 90.00	20															
210.525	SAVING WOODEN WIRE FENCE	\$ 1.50	LN FT			48		\$ 72.00	48															
210.526	SAVING WIRE FENCE	\$ 8.00	LN FT			681		\$ 5,448.00	681															
210.527	SAVING SIGN TYPE A	\$ 40.00	EACH	55	\$ 2,200.00	120		\$ 4,800.00	120															
210.528	SAVING SIGN TYPE B	\$ 20.00	EACH	2	\$ 40.00	5		\$ 100.00	5															
210.529	SAVING SIGN TYPE SPECIAL	\$ 165.00	EACH																					
210.530	SAVING SERVICE CABINET	\$ 400.00	EACH																					
210.531	SAVING RAMP CONTROL SIGNAL	\$ 215.00	EACH																					
210.532	SAVING CABINET	\$ 2,000.00	EACH																					
210.533	SAVING CITY ASSEMBLY	\$ 1,500.00	LUMP SUM	1	\$ 1,500.00																			
210.534	REMOVE CABLES	\$ 2,000.00	LUMP SUM	1	\$ 2,000.00																			
210.535	HAUL SALVAGED MATERIAL	\$ 0.80	SQ YD	16136	\$ 12,908.80	81241		\$ 64,992.80	81241															
210.536	SALVAGE BITUMINOUS PAVEMENT	\$ 1.00	LN FT																					
210.537	COMMON EXCAVATION	\$ 3.00	CU YD	7189	\$ 21,567.00	88445		\$ 265,335.00	88445															
210.538	MUCK EXCAVATION	\$ 3.00	CU YD			15740		\$ 47,220.00	15740															
210.539	SUBGRADE EXCAVATION	\$ 4.00	CU YD			31640		\$ 126,560.00	31640															
210.540	SELECT GRANULAR BORROW (MOD 10%LV)	\$ 4.00	CU YD	1189	\$ 4,756.00																			
210.541	SELECT GRANULAR BORROW (MOD 10%LV)	\$ 4.00	CU YD	65405	\$ 261,620.00	40025		\$ 160,100.00	40025															
210.542	COMMON BORROW (LV)	\$ 36.50	CU YD			580		\$ 21,205.00	580															
210.543	SELECT TOPSOIL BORROW (LV)	\$ 20.00	MSAL																					
210.544	WATER	\$ 12.00	CU YD	3680	\$ 43,920.00	20042		\$ 240,504.00	20042															
210.545	AGGREGATE BASE (CY) CLASS 5	\$ 3.00	CU YD			245		\$ 735.00	245															
210.546	CONCRETE PAVEMENT STANDARD WIDTH F	\$ 8.50	CU YD			41		\$ 348.50	41															
210.547	CONCRETE PAVEMENT REGULAR WIDTH F	\$ 6.40	CU YD			3089		\$ 19,712.00	3089															
210.548	STRUCTURAL CONCRETE	\$ 5.00	POUND																					
210.549	REINFORCEMENT BARS	\$ 2.80	LN FT																					
210.550	EXPANSION JOINTS DESIGN ET-1	\$ 3.80	EACH																					
210.551	DOWEL BAR	\$ 1.00	EACH																					
210.552	BRIDGE APPROACH PANELS	\$ 1.00	EACH																					
210.553	NO TO 10' (NO TO 10' COUNTED)	\$ 44.50	LN FT																					
210.554	PERMANENT TERMINAL HEADERS	\$ 32.00	TON	43	\$ 1,376.00	1244		\$ 40,208.00	1244															
210.555	TYPE 4 WEARING COURSE MIXTURE	\$ 1.05	LN FT			29590		\$ 31,069.50	29590															
210.556	SAVED / SEALED JOINT	\$ 0.60	LN FT			29590		\$ 17,754.00	29590															
210.557	SEASONAL SAW CUT	\$ 0.60	LN FT			29590		\$ 17,754.00	29590															
210.558	TYPE 1/3 WEARING COURSE MIXTURE (C)	\$ 33.00	TON	2207	\$ 73,110.00	12807		\$ 422,831.00	12807															
210.559	TYPE 1/3 WEARING COURSE MIXTURE (C)	\$ 33.00	TON	2065	\$ 68,115.00	10184		\$ 337,704.00	10184															
210.560	TYPE 1/3 WEARING COURSE MIXTURE (C)	\$ 28.00	TON	1627	\$ 45,556.00	10735		\$ 300,580.00	10735															
210.561	TYPE 1/3 WEARING COURSE MIXTURE (C)	\$ 1.30	GAL	1567	\$ 2,037.10	8840		\$ 11,492.00	8840															
210.562	BITUMINOUS MATERIAL FOR TACK COAT	\$ 4.00	SQ YD	387	\$ 1,548.00																			
210.563	MISE WALL	\$ 4.00	SQ YD																					

Exhibit A

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Anoka County Highway Department
S.A.P. 02-652-02, 03, 04
Exhibit A

ITEM NO.	ITEM	UNIT COST	UNIT	ANOKA COUNTY		BLAINE		MNDOT		MNDOT		MNDOT		TOTAL	
				ESTIMATED QUANTITY	ESTIMATED COST	ESTIMATED QUANTITY	ESTIMATED COST	ESTIMATED QUANTITY	ESTIMATED COST	ESTIMATED QUANTITY	ESTIMATED COST	ESTIMATED QUANTITY	ESTIMATED COST	ESTIMATED QUANTITY	ESTIMATED COST
2501.501	CONCRETE MEDIAN BARBERS DESIGN 1537	\$ 8.00	LN FT											1744	\$14,752.00
2501.502	RELOCATE CONCRETE MEDIAN BARBER	\$ 3.10	LN FT											1744	\$5,406.40
2501.504	RELOCATE CONCRETE MEDIAN BARBER	\$ 636.597.45	LUMP SUM		\$5,406.40									1	\$636,597.45
2501.602	RELOCATE MAIL BOX SUPPORT	\$ 80.00	EACH	10	\$800.00									1	\$800.00
2545.501	ELECTRIC LIGHT SYSTEM	\$ 93,000.00	LUMP SUM												
2545.511	LIGHTING UNIT TYPE VIAL45	\$ 1,500.00	EACH												
2545.512	LIGHTING UNIT TYPE VIAL46	\$ 1,500.00	EACH												
2545.513	LIGHTING UNIT TYPE VIAL47	\$ 1,500.00	EACH												
2545.514	LIGHT BASE DESIGN H	\$ 460.00	EACH												
2545.521	1" RIGID STEEL CONDUIT	\$ 8.00	LN FT												
2545.521	2" RIGID STEEL CONDUIT	\$ 11.00	LN FT												
2545.521	3" RIGID STEEL CONDUIT	\$ 16.50	LN FT												
2545.531	UNDERGROUND WIRE 1 CONDUCTOR NO. 2	\$ 1.00	LN FT												
2545.531	UNDERGROUND WIRE 1 CONDUCTOR NO. 10	\$ 1.00	LN FT												
2545.533	UNDERGROUND WIRE 3 CONDUCTOR NO. 4	\$ 3.40	LN FT												
2545.533	UNDERGROUND WIRE 3 CONDUCTOR NO. 10	\$ 4.00	LN FT												
2545.545	EQUIPMENT PAD B	\$ 870.00	EACH												
2545.545	EQUIPMENT PAD B	\$ 500.00	EACH												
2545.553	PULL BOX	\$ 700.00	EACH												
2550.511	PEDESTAL FOUNDATION	\$ 630.00	EACH												
2550.511	CABINET FOUNDATION	\$ 1,100.00	EACH												
2550.511	CITY FOUNDATION	\$ 1,320.00	EACH												
2550.512	HANDHOLE TYPE PM METAL COVER	\$ 1,000.00	EACH												
2550.515	OUTDOOR FIBER OPTIC ENCLOSURE	\$ 5,000.00	EACH												
2550.516	BURIED CABLE SIGN	\$ 75.00	EACH												
2550.521	2" RIGID STEEL CONDUIT	\$ 16.50	LN FT												
2550.523	3" NON-METALLIC CONDUIT	\$ 7.00	LN FT												
2550.523	3" NON-METALLIC CONDUIT	\$ 10.50	LN FT												
2550.531	TELEPHONE CABLE 12 P/NO 19	\$ 2.50	LN FT												
2550.532	TELEPHONE CABLE 12 P/NO 19	\$ 1.25	LN FT												
2550.532	CONTROL CABLE 15 C/NO 18	\$ 2.50	LN FT												
2550.532	LEAD-IN CABLE 2 CONDUCTOR NO 14	\$ 1.27	LN FT												
2550.533	VIDEO CABLE RG-11	\$ 1.85	LN FT												
2550.534	FIBEROPTIC TRUNK CABLE (12MM-18MM)	\$ 6.00	LN FT												
2550.542	LOOP DETECTOR SPICE	\$ 375.00	EACH												
2550.551	RAMP CONTROL SIGNAL DESIGN ONE-WAY	\$ 1,785.00	EACH												
2550.571	SPICE CABINET (80-4)	\$ 500.00	EACH												
2550.572	SERVICE EQUIPMENT TYPE B	\$ 1,200.00	EACH												
2550.601	FIBER OPTIC CABLE TESTING	\$ 12,000.00	LUMP SUM												
2550.602	FIBER OPTIC CABLE TERMINATION	\$ 2,500.00	EACH												
2550.602	FIBER OPTIC CABLE SPLICING	\$ 6,100.00	EACH												
2550.602	INSTALL CABINET	\$ 2,500.00	EACH												
2550.602	INSTALL RAMP CONTROL SIGNAL	\$ 350.00	EACH												
2550.602	INSTALL CITY ASSEMBLY	\$ 2,500.00	EACH												
2550.603	RELOCATE FIBER OPTIC CABLE	\$ 15,000.00	EACH												
2550.603	RELOCATE FIBER OPTIC CABLE	\$ 10.00	LN FT												
2550.603	ARMORED FIBER OPTIC CABLE 6MM, GSM	\$ 4.50	LN FT												
2550.603	2" BORED CONDUIT	\$ 16.40	LN FT												
2550.603	REROUTE CABLE	\$ 4.00	LN FT												
2554.501	TRAFFIC BARBERS DESIGN SPECIAL	\$ 16.00	LN FT												
2554.501	TRAFFIC BARBERS DESIGN 1537	\$ 27.00	EACH												
2554.501	ANCHORAGE ASSEMBLY PLATE BEAM	\$ 310.00	EACH												
2554.521	END TREATMENT ECCENTRIC LOADER BCT	\$ 1,300.00	EACH												
2554.602	IMPACT ATTENUATOR BARRELS	\$ 295.00	EACH												
2554.602	RELOCATE IMPACT ATTENUATOR BARRELS	\$ 57.00	EACH												
2554.615	IMPACT ATTENUATOR	\$ 15,000.00	ASSEMBLY												
2557.501	WIRE FENCE DESIGN 68-3522	\$ 9.00	LN FT												
2557.502	METAL BRIDGE ASSEMBLY (LN FT)	\$ 104.00	EACH												
2557.502	ELECTRICAL GROUND	\$ 58.50	EACH												
2557.502	FENCE DESIGN SPECIAL	\$ 13.50	LN FT												
2557.603	TEMPORARY FENCE DESIGN SPECIAL	\$ 3.00	LN FT												
2557.603	INSTALL CHAIN LINK FENCE	\$ 3.10	LN FT												
2557.603	INSTALL WOVEN WIRE FENCE	\$ 3.10	LN FT												
2557.603	INSTALL BARS WIRE FENCE	\$ 3.10	LN FT												
2557.603	INSTALL FENCE	\$ 1.25	LN FT												
2561.601	DETAILS SIGNING	\$ 15,000.00	LUMP SUM												
2563.601	TRAFFIC CONTROL STAGE A1	\$ 30,000.00	LUMP SUM												
2563.601	TRAFFIC CONTROL STAGE B1	\$ 30,000.00	LUMP SUM												
2563.601	TRAFFIC CONTROL STAGE B2	\$ 30,000.00	LUMP SUM												

**Anoka County Highway Department
S.A.P. 02-652-02, 03, 04
Exhibit A**

[illegible]

Anoka County Highway Department
S.A.P. 02-652-02, 03, 04
Exhibit A

ITEM NO.	ITEM	UNIT	UNIT COST	ANOKA COUNTY S.A.P. 02-552-03 ESTIMATED QUANTITY	ANOKA COUNTY S.A.P. 02-552-02, 04 ESTIMATED QUANTITY	BLAINE S.A.P. 106-020-21, 22 ESTIMATED QUANTITY	MnDOT S.P. 0280-00 ESTIMATED QUANTITY	MnDOT S.P. 90-080-11 (MTC) ESTIMATED QUANTITY	MnDOT S.P. 90-080-11 (MnDOT) ESTIMATED QUANTITY	TOTAL ESTIMATED QUANTITY
254.201	REMOVABLE PREFORMED PLASTIC MARKING	1.15	\$ 2,147,000.00	1	1	1	1	1	1	5
	BRIDGE	LS								
	TOTALS			\$1,072,882.00	\$2,891,763.74	\$882,214.00	\$2,147,000.00	\$2,837,071.47	\$182,249.72	\$13,678,659.72

\$1,072,882.00	\$15,119.22	8% of storm sewer	\$1,087,001.22	\$102,249.72	\$13,678,659.72
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FUNDING	
Construction Cost	
State Funds (MnDOT - S.P. 0280-50)	\$2,400,000.00
Other MnDOT Funds	\$300,000.00
Federal Funds (MTC - 90-080-11)	\$2,640,000.00
Local Funds (MnDOT) (Match for federal)	\$197,071.47
Local Funds (MnDOT) (Match for federal)	\$192,949.72
State Aid Funds (Blaine - S.A.P. 106-020-21, 22)	\$903,333.92
State Aid Funds (AC - S.A.P. 02-652-02, 03, 04)	\$4,207,912.00
Local Funds (Blaine - Bridge)	\$500,000.00
Local Funds (AC)	\$2,337,392.61
Total	\$13,678,659.72
Construction Engineering	
Blaine (6% Payable to MnDOT)	\$54,200.04
Blaine (2% Payable to AC)	\$18,066.68
Anoka County (6% Payable to MnDOT)	\$281,371.56

EXHIBIT B

COST SHARING AGREEMENT FOR PROJECTS CONSTRUCTED ANOKA COUNTY USING COUNTY STATE AID FUNDS OR LOCAL TAX LEVY DOLLARS

<u>Item</u>	<u>County Share</u>	<u>City Share</u>
Bikeways	0	100%
Concrete Curby & Gutter	50%	50%
Concrete Sidewalk	0	100%
Concrete Sidewalk Replacement	100%	0
Concrete Curb & Gutter for Median Construction	100%	0
Concrete Median	100%	0*1
Construction or Adjustment of Local Utilities	0	100%
Grading, Base & Bituminous	100%	0
Storm Sewer	Based on State Aid Letter*2	Based on State Aid Letter*2
Driveway Upgrades	0*6	100%
Traffic Signals (communities larger than 5,000)	½ of the cost of its legs of the intersection	the cost of its leg of the intersection plus ½ the cost of the County legs of the intersection
Traffic Signal (communities less than 5,000)	100%	0*3
Engineering Services	*4	*4
Right-of-Way	100%	0*5
Street Lights	0	100%

*1 The County pays for 100% of a Standard Median Design such as plain concrete. If a community requests decorative median such as red brick, stamped concrete, or exposed aggregate concrete the City will pay the additional cost above the cost of standard median.

*2 In the event no State Aid is being used, drainage cost shares will be computed by proportions of total area to County area where the area of the road right-of-way is doubled prior to performance of the calculations.

*3 In communities less than 5,000 people the County pays for 100% of the cost of the traffic signal effective March 1986. The County collects on behalf of the cities (less than 5,000) "Municipal State Aid Dollars" since they do not themselves qualify for state aid funds. These funds are used to pay the City Share.

*4 Engineering shall be paid by the Lead Agency except that any participating agency will pay construction engineering in the amount of 8% of the construction costs paid by that agency.

*5 In the event that the City requests purchase of right-of-way in excess fo those right-of-ways required by County construction, the City participates to the extent an agreement can be reached in these properties. For instance, a City may request a sidewalk be constructed alongside a County roadway which would require additional right-of-way, in which case the City may pay for that portion of the right-of-way. Acquisition of right-of-way for new alignments shall be the responsibility of the City requesting the alignment. In addition, any costs incurred by the County because the participating City did not acquire sufficient right-of-way shall be paid by the City.

*6 The County will replace all driveways in-kind. Upgrades in surfacing (i.e., gravel to bituminous, bituminous to concrete) shall be at 100% expense to the City.