Anoka County Contract No. 970512

JOINT POWERS AGREEMENT
FOR RECONSTRUCTION OF LEXINGTON AVENUE
FROM LAKE DRIVE TO PHEASANT RIDGE DRIVE

THIS AGREEMENT is made and entered into this _____ day of ____________________, 1997, 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 the "County," and the City of Blaine, 9150 Central Avenue Northeast, Blaine, Minnesota 55434, hereinafter referred to as the "City."

WITNESSETH:

WHEREAS, the parties to this Agreement have acknowledged the need to improve the ability of the Lexington Avenue (CSAH 17) interchange with I-35W to handle its traffic demand and the need to improve the sight distance at the ramp intersections; and

WHEREAS, said parties also desire to improve the traffic flow and poor drainage along Lexington Avenue as well as provide new traffic control signals at certain intersections; and

WHEREAS, said parties mutually agree that this reconstruction, drainage improvement, and provision of new traffic control signals should be done as soon as possible; and,

WHEREAS, the Anoka County Highway Department has prepared plans and specifications for the this project, which plans and specifications are numbered 02-617-11, a copy of which is on file in the office of the County Engineer; and,

WHEREAS, the parties agree that it is in their best interest that the cost of said project 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: (1) constructing a storm sewer system along CSAH 17 due to poor drainage; (2) reconstructing the roadway from Pheasant Ridge Drive to Lake

Drive; and (3) providing new traffic control signals at the intersection of North Road, Ball Road, south ramps at I-35W, and north ramps at I-35W for the safety of the traveling public.

II. METHOD

The County shall provide all engineering services and shall cause the construction of Anoka County Project 02-617-11 in conformance with the final plans and specifications. The calling for all bid proposals shall be done by the County.

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 "construction costs" and shall be so referred to herein. "Estimated costs" are good faith projections of the costs which will be incurred for this project. Actual costs may vary, and those will be the costs for which the City will be responsible.

B. The estimated cost of the total project is Six Million Two Hundred Seventy-Six Thousand Three Hundred Ninety-Two and 70/100s Dollars ($6,276,392.70) based on the low bid. Participation in the construction cost is as follows:

1. The City will pay to the County 50% of the cost of concrete curb and gutter (less medians). The estimated total cost of curb and gutter, including medians, is $88,862.50, of which the City's estimated share is $18,740.00.

2. The City will pay for 100% of the cost of new sidewalk and new bituminous trail/bikeway installed on the project. The estimated cost to the City for the new sidewalk is $0.00. The estimated cost to the City for the new bituminous trail/bikeway is $21,037.50.

3. The City will pay 100% of the hydrant relocation and gate box adjustment, water, and sewer construction. The estimated cost to the City for these items is $2,009.00.

4. The City will pay for the non-eligible portion, plus the non-participating portion, of the storm sewer construction. The non-eligible cost will be determined by the State hydraulics letter, estimated at 0% of the cost of the storm sewer. The estimated cost of the storm sewer is $222,046.80, of which the estimated City cost is $0.00.

5. The City will pay to the County 50% of the local cost of construction and installation of the whole traffic actuated signal system "A" at North Road, along with 100% of the EVP system. The City's estimated share of the construction for system "A" is $56,900.00.

The City will pay to the County 75% of the cost of construction of the whole traffic actuated signal system "B" at Ball Road, along with 100% of the EVP system. The City's estimated share of the construction for system "B" is $74,150.00.

The City will pay to the County 25% of the cost of the construction of the whole traffic actual signal systems "C" and "D" at the ramps to I-35W, along with 100% of the cost of EVP. The City's estimated share of the construction for signal systems "C" and "D" is $47,350.00.

6. The City will pay 100% of the cost of decorative median above the cost of concrete median. The City's estimated cost for decorative median is $0.00.

7. The City will pay 100% of the cost of new concrete for all upgraded driveways. The City's estimated cost for driveway pavement is $0.00.

8. Any in-place driveway pavement disrupted by the construction will be replaced "in kind" by the County at no cost to the City.

9. The City shall furnish and deliver to the construction site, replacement hydrants for any hydrant, which is being relocated as a part of this project, which they want replaced.

10. In-place concrete walk will be replaced by the County at no cost to the City.

C. The total estimated construction cost to the City for the project is Two Hundred Twenty-Three Thousand Eighty-Six and 50/100s Dollars ($223,086.50) as shown on the attached Exhibits A and B, which are attached hereto and incorporated herein by reference. The City's participation in engineering will be at a rate of 8% of their designated share. The estimated cost to the City for engineering is Seventeen Thousand Eight Hundred Forty-Six and 92/100s Dollars ($17,846.92). The total estimated cost to the City is Two Hundred Forty Thousand Nine Hundred Thirty-Three and 42/100s Dollars ($240,933.42).

D. Upon award of the contract, the City shall pay to the County, upon written demand by the County, 95% of its portion of the construction cost of the project estimated at Two

Hundred Twenty-Eight Thousand Eight Hundred Eighty-Six and 74/100s ($228,886.74). The City's share of the cost of the project shall include only construction and engineering expenses and does not include administrative expenses incurred by the County.

E. Upon final completion of the project, the City's share of the construction will be based upon actual construction costs. If necessary, adjustments to the initial 95% charged will be made in the form of credit or additional charges to the City's share. Also, the remaining 5% of the City's portion of the construction cost shall be paid.

IV. TERM

This Agreement shall continue until (1) terminated as provided hereinafter, or (2) until the construction provided for herein is completed and payment provided for herein is made, whichever of (1) or (2) shall occur first.

V. DISBURSEMENTS 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 with 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 <u>not</u> 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. AFFIRMATIVE ACTION

In accordance with Anoka County's Affirmative Action Policy and the County Commissioners' policies against discrimination, no person shall illegally be excluded from full-time employment rights in, be denied the benefits of, or be otherwise subjected to discrimination in the program which is the subject of this Agreement on the basis of race, creed, color, sex, sexual orientation, marital status, public assistance status, age, disability, or national origin.

X. SIGNALIZATION POWER

The City shall install or cause the installation of an adequate electrical power source to the service pad or pole, including any necessary extensions of power lines to signals at North Road, Ball Road, South ramps, North ramps, and Pheasant Ridge Road, and upon completion of said traffic control signal installations the ongoing cost of electrical power to the signal shall be at the cost and expense of the City. The City may enter into its own agreement with the City of Circle Pines for the signal at North Road and Lexington Avenue. The City of Circle Pines should then be 25% responsible for power and maintenance of luminaires and the EVP system of the signal at North Road.

XI. MAINTENANCE

Maintenance of the completed signal and signal equipment will be the sole obligation of the County. The ongoing cost of electrical power to the signal and maintenance of the luminaires and EVP will be the responsibility of the City.

The City shall notify the County immediately in the event the EVP system malfunctions.

Maintenance of the completed watermain, sanitary sewer system, storm sewer system (except catch basins, catch basin leads, and the culvert on County Ditch No. 53-62), bikeway, trail, and sidewalk shall be the sole obligation of the City.

XII. NOTICE

For purpose of delivery of any notices hereunder, 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 the City Manager of Blaine, 9150 Central Avenue Northeast, Blaine, Minnesota 55433, on behalf of the City.

XIII. 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 activity conducted by either party under this Agreement.

XIV. 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 relating 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 herein.

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

COUNTY OF ANOKA

By: ______________________
Dan Erhart, Chairman
County Board of Commissioners

Dated: 9/28/99

ATTEST

By: John "Jay" McLinden
John "Jay" McLinden
County Administrator

Dated: 9/28/99

RECOMMENDED FOR APPROVAL

By: ______________________
Jon G. Olson
County Engineer

Dated: 9/9/99

APPROVED AS TO FORM

By: ______________________
Dan Klint
Assistant County Attorney

Dated: 9-30-99

CITY OF BLAINE

By: ______________________

Its: Mayor

Dated: September 2, 1999

By: Roger Fraser

Its: City Manager

Dated: September 2, 1999

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EXHIBIT A

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

Items	County Share	City Share
Bikeways	0	100%
Concrete Curb & 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 legs 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 of 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.

EXHIBIT B

COST PARTICIPATION SCHEDULE BASED ON LOW BID PRICE / AWARD AMOUNT

ITEM NO.	ITEM DESCRIPTION	UNIT	UNIT COST	PROJECT TOTALS		ANOKA COUNTY		DRAINAGE		LEXINGTON		CIRCLE PINES		BLAINE		MnDOT	
						SAP 02-617-11		SAP 02-617-11		LOCAL FUNDS		LOCAL FUNDS		SAP 106-020-12		SP 0280-47	
				TOTAL QTY	TOTAL COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST
2021.501	MOBILIZATION	Lump Sum	$180,000.00	1	$180,000.00	0.88	$158,400.00	0.12	$21,600.00		$0.00		$0.00		$0.00		$0.00
2031.501	FIELD OFFICE TYPE D	Each	$4,000.00	1	$4,000.00	0.88	$3,520.00	0.12	$480.00		$0.00		$0.00		$0.00		$0.00
0013.601	SURVEY EQUIPMENT	Lump Sum	$4,000.00	1	$4,000.00	0.88	$3,520.00	0.12	$480.00		$0.00		$0.00		$0.00		$0.00
0013.601	CELLULAR MOBILE TELEPHONE	Lump Sum	$500.00	1	$500.00	0.88	$440.00	0.12	$60.00		$0.00		$0.00		$0.00		$0.00
0015.601	COMPUTER EQUIPMENT	Lump Sum	$5,000.00	1	$5,000.00	0.88	$4,400.00	0.12	$600.00		$0.00		$0.00		$0.00		$0.00
2101.501	CLEARING	hectare	$4,500.00	0.66	$2,970.00	0.66	$2,970.00		$0.00		$0.00		$0.00		$0.00		$0.00
2101.502	CLEARING	tree	$50.00	39	$1,950.00	39	$1,950.00		$0.00		$0.00		$0.00		$0.00		$0.00
2101.506	GRUBBING	hectare	$4,500.00	0.66	$2,970.00	0.66	$2,970.00		$0.00		$0.00		$0.00		$0.00		$0.00
2101.507	GRUBBING	tree	$50.00	39	$1,950.00	39	$1,950.00		$0.00		$0.00		$0.00		$0.00		$0.00
2102.502	PAVEMENT MARKING REMOVAL	meter	$1.50	7125	$10,687.50	7125	$10,687.50		$0.00		$0.00		$0.00		$0.00		$0.00
2104.501	REMOVE TIMBER RETAINING WALL	meter	$11.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
2104.501	REMOVE CONCRETE RETAINING WALL	meter	$16.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
2104.501	REMOVE PIPE SEWER	meter	$17.00	355	$6,035.00	355	$6,035.00		$0.00		$0.00		$0.00		$0.00		$0.00
2104.501	REMOVE CONCRETE C & G	meter	$2.20	475	$1,045.00	475	$1,045.00		$0.00		$0.00		$0.00		$0.00		$0.00
2104.501	REMOVE GUARDRAIL	meter	$4.00	22	$88.00	22	$88.00		$0.00		$0.00		$0.00		$0.00		$0.00
2104.503	REMOVE BITUMINOUS PAVEMENT	square meter	$1.16	21219	$24,401.85	21219	$24,401.85		$0.00		$0.00		$0.00		$0.00		$0.00
2104.503	REMOVE CONCRETE PAVEMENT	square meter	$3.50	7810	$27,335.00	7810	$27,335.00		$0.00		$0.00		$0.00		$0.00		$0.00
2104.509	REMOVE DRAINAGE STRUCTURE	Each	$130.00	14	$1,820.00	14	$1,820.00		$0.00		$0.00		$0.00		$0.00		$0.00
2104.509	REMOVE PIPE APRON	Each	$100.00	14	$1,400.00	14	$1,400.00		$0.00		$0.00		$0.00		$0.00		$0.00
2104.509	REMOVE LIGHT BASE FOUNDATION	Each	$125.00	12	$1,500.00	12	$1,500.00		$0.00		$0.00		$0.00		$0.00		$0.00
2104.509	REMOVE PULL BOX	Each	$260.00	4	$1,040.00	4	$1,040.00		$0.00		$0.00		$0.00		$0.00		$0.00
2104.501	REMOVE FENCE	meter	$6.00	110.3	$661.80	110.3	$661.80		$0.00		$0.00		$0.00		$0.00		$0.00
2104.501	REMOVE TIMBER BOX CULVERT	meter	$90.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
2104.511	SAWING CONCRETE PAVEMENT	meter	$8.00	542	$4,336.00	542	$4,336.00		$0.00		$0.00		$0.00		$0.00		$0.00
2104.513	SAWING BITUMINOUS PAVEMENT	meter	$6.00	63	$378.00	63	$378.00		$0.00		$0.00		$0.00		$0.00		$0.00
2104.521	SALVAGE FENCE (CHAIN LINK)	meter	$6.00	845.7	$5,074.20	845.7	$5,074.20		$0.00		$0.00		$0.00		$0.00		$0.00
2104.521	SALVAGE FENCE (WOOD)	meter	$20.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
2104.521	SALVAGE FENCE (WIRE)	meter	$3.00	167.9	$503.70	167.9	$503.70		$0.00		$0.00		$0.00		$0.00		$0.00
2104.521	SALVAGE GUARDRAIL	meter	$4.00	369	$1,476.00	369	$1,476.00		$0.00		$0.00		$0.00		$0.00		$0.00
2104.521	SALVAGE TIMBER PLANTER BOX	meter	$9.00	9.9	$89.10	9.9	$89.10		$0.00		$0.00		$0.00		$0.00		$0.00
2104.521	SALVAGE CONCRETE BLOCK BBQ	meter	$45.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
2104.521	SALVAGE 457 mm STEEL CASING	meter	$175.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
2104.521	SALVAGE 762 mm STEEL CASING	meter	$80.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
2104.521	SALVAGE 152 mm DUCT. IRON PIPE (SANITARY)	meter	$350.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
2104.521	SALVAGE 400mm DUCT IRON PIPE (WATERMAIN)	meter	$20.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
2104.523	SALVAGE LIGHTING UNIT	Each	$127.00	12	$1,524.00	12	$1,524.00		$0.00		$0.00		$0.00		$0.00		$0.00
2104.523	SALVAGE WOOD BOLLARD	Each	$15.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
2104.523	SALVAGE SIGN PANEL (TYPE C & D)	Each	$14.00	75	$1,050.00	75	$1,050.00		$0.00		$0.00		$0.00		$0.00		$0.00
2104.523	SALVAGE SIGN PANEL (TYPE A)	Each	$200.00	2	$400.00	2	$400.00		$0.00		$0.00		$0.00		$0.00		$0.00
2104.523	SALVAGE CURB STOP AND BOX	Each	$125.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
2104.523	SALVAGE GATE VALVE AND BOX	Each	$115.00	1	$115.00		$0.00		$0.00		$0.00		$0.00	1	$115.00		$0.00
2104.523	SALVAGE HYDRANT	Each	$250.00	1	$250.00		$0.00		$0.00		$0.00		$0.00	1	$250.00		$0.00
2105.501	COMMON EXCAVATION	cubic meter	$3.10	14926	$46,270.60	14926	$46,270.60		$0.00		$0.00		$0.00		$0.00		$0.00
2105.507	SUBGRADE EXCAVATION	cubic meter	$2.60	4971	$12,924.60	4971	$12,924.60		$0.00		$0.00		$0.00		$0.00		$0.00
0105.603	SPECIAL EXCAVATION	cubic meter	$3.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
2105.522	SELECT GRANULAR BORROW (LV)	cubic meter	$5.70	61460	$350,322.00	61460	$350,322.00		$0.00		$0.00		$0.00		$0.00		$0.00
2105.522	SELECT GRANULAR BORROW, MODIFIED (LV)	cubic meter	$7.50	4560	$34,200.00	4560	$34,200.00		$0.00		$0.00		$0.00		$0.00		$0.00
2105.523	COMMON BORROW (L V)	cubic meter	$4.80	44100	$211,680.00	44100	$211,680.00		$0.00		$0.00		$0.00		$0.00		$0.00
2130.501	WATER	cubic meter	$4.50	550	$2,475.00	550	$2,475.00		$0.00		$0.00		$0.00		$0.00		$0.00
2211.503	AGGREGATE BASE (CV) CLASS 5A	cubic meter	$15.00	9045	$135,675.00	9045	$135,675.00		$0.00		$0.00		$0.00		$0.00		$0.00
2211.501	AGGREGATE BASE (CV) CLASS 5A	metric ton	$7.00	38	$266.00	38	$266.00		$0.00		$0.00		$0.00		$0.00		$0.00
2301.501	CONCRETE PAVEMENT	square meter	$18.00	1890	$34,020.00	1890	$34,020.00		$0.00		$0.00		$0.00		$0.00		$0.00
2301.511	STRUCTURAL CONCRETE	cubic meter	$82.00	380	$31,160.00	380	$31,160.00		$0.00		$0.00		$0.00		$0.00		$0.00
2301.529	REINFORCEMENT BARS (EPOXY COATED)	kilogram	$2.25	255	$573.75	255	$573.75		$0.00		$0.00		$0.00		$0.00		$0.00
2301.538	DOWEL BAR	Each	$4.00	1380	$5,520.00	1380	$5,520.00		$0.00		$0.00		$0.00		$0.00		$0.00
2301.545	CONCRETE CORING	Each	$100.00	6	$600.00	6	$600.00		$0.00		$0.00		$0.00		$0.00		$0.00
2301.553	BRIDGE APPROACH PANEL	square meter	$72.00	806	$58,032.00	806	$58,032.00		$0.00		$0.00		$0.00		$0.00		$0.00
0301.604	PERMANENT HEADER	meter	$105.00	14.6	$1,533.00	14.6	$1,533.00		$0.00		$0.00		$0.00		$0.00		$0.00
0301.61	DRILL & GROUT REINFORCEMENT BAR	Each	$25.00	28	$700.00	28	$700.00		$0.00		$0.00		$0.00		$0.00		$0.00
2340.508	TYPE 41 WEARING COURSE MIXTURE	metric ton	$26.00	2585	$67,210.00	2585	$67,210.00		$0.00		$0.00		$0.00		$0.00		$0.00
2340.508	TYPE 47 WEARING COURSE MIXTURE	metric ton	$31.00	530	$16,430.00	530	$16,430.00		$0.00		$0.00		$0.00		$0.00		$0.00
SPEC	TYPE 41 WEARING COURSE MIXTURE	square meter	$14.00	455	$6,370.00	455	$6,370.00		$0.00		$0.00		$0.00		$0.00		$0.00

COST PARTICIPATION SCHEDULE BASED ON LOW BID PRICE / AWARD AMOUNT

ITEM NO.	ITEM DESCRIPTION	UNIT	UNIT COST	PROJECT TOTALS		ANOKA COUNTY		DRAINAGE		LEXINGTON		CIRCLE PINES		BLAINE		MnDOT	
						SAP 02-617-11		SAP 02-617-11		LOCAL FUNDS		LOCAL FUNDS		SAP 106-020-12		SP 0280-47	
				TOTAL QTY	TOTAL COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST
SPEC	TYPE 41 WEARING COURSE MIXTURE	square meter	$8.50	1500	$12,750.00	1500	$12,750.00		$0.00		$0.00		$0.00		$0.00		$0.00
2340.510	TYPE 41 BINDER COURSE MIXTURE	metric ton	$22.00	2610	$57,420.00	2610	$57,420.00		$0.00		$0.00		$0.00		$0.00		$0.00
2340.510	TYPE 47 BINDER COURSE MIXTURE	metric ton	$28.00	610	$17,080.00	610	$17,080.00		$0.00		$0.00		$0.00		$0.00		$0.00
2340.514	TYPE 31 BASE COURSE MIXTURE	metric ton	$19.50	5980	$116,610.00	5980	$116,610.00		$0.00		$0.00		$0.00		$0.00		$0.00
2340.516	TYPE 31 SHOULDER MIXTURE	metric ton	$21.50	330	$7,095.00	330	$7,095.00		$0.00		$0.00		$0.00		$0.00		$0.00
2357.502	BITUMINOUS MATERIAL FOR TACK COAT	liter	$0.25	52095	$13,023.75	52095	$13,023.75		$0.00		$0.00		$0.00		$0.00		$0.00
3411.603	CONCRETE BLOCK RETAINING WALL	square meter	$160.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
0411.604	INSTALL TIMBER PLANTER BOX	meter	$12.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
0411.604	INSTALL CONCRETE BLOCK BBQ	meter	$55.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
2412.511	3600 mm x 2400 mm PRECAST CONC BOX CULV	meter	$1,500.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
2412.512	3600mmx2400mm PRE CONC BOX CULV END SEC	Each	$8,000.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
0412.602	RELOCATE MAIL BOX	Each	$100.00	4	$400.00	4	$400.00		$0.00		$0.00		$0.00		$0.00		$0.00
3451.602	AGGREGATE FOUNDATION	metric ton	$9.50	600	$5,700.00		$0.00	600	$5,700.00		$0.00		$0.00		$0.00		$0.00
2501.511	450 mm RC PIPE CULVERT CLASS II	meter	$300.00	4.6	$1,380.00	4.6	$1,380.00		$0.00		$0.00		$0.00		$0.00		$0.00
2501.511	675 mm RC PIPE CULVERT CLASS V	meter	$160.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
2501.515	300 mm RC PIPE APRON	Each	$400.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
2501.515	375 mm RC PIPE APRON	Each	$425.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
2501.515	450 mm RC PIPE APRON	Each	$425.00	1	$425.00	1	$425.00		$0.00		$0.00		$0.00		$0.00		$0.00
2501.515	525 mm RC PIPE APRON	Each	$450.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
2501.515	600 mm RC PIPE APRON	Each	$490.00	2	$980.00		$0.00	2	$980.00		$0.00		$0.00		$0.00		$0.00
2501.515	675 mm RC PIPE APRON	Each	$510.00	2	$1,020.00	2	$1,020.00		$0.00		$0.00		$0.00		$0.00		$0.00
2501.515	900 mm RC PIPE APRON	Each	$800.00	3	$2,400.00		$0.00	3	$2,400.00		$0.00		$0.00		$0.00		$0.00
2501.515	375 mm CS PIPE APRON	Each	$130.00	2	$260.00		$0.00	2	$260.00		$0.00		$0.00		$0.00		$0.00
2501.515	450 mm CS PIPE APRON	Each	$160.00	1	$160.00		$0.00	1	$160.00		$0.00		$0.00		$0.00		$0.00
2501.567	375 mm RC SAFETY APR & GRATE DES M3022B	Each	$700.00	1	$700.00		$0.00	1	$700.00		$0.00		$0.00		$0.00		$0.00
2501.567	450 mm RC SAFETY APR & GRATE DES M3022B	Each	$750.00	1	$750.00		$0.00	1	$750.00		$0.00		$0.00		$0.00		$0.00
2501.567	750 mm RC SAFETY APR & GRATE DES M3022B	Each	$900.00	1	$900.00		$0.00	1	$900.00		$0.00		$0.00		$0.00		$0.00
2501.567	900 mm RC SAFETY APR & GRATE DES M3022B	Each	$1,300.00	1	$1,300.00		$0.00	1	$1,300.00		$0.00		$0.00		$0.00		$0.00
0501.602	TRASH GUARD FOR 300 mm PIPE APRON	Each	$225.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
0501.602	TRASH GUARD (SPECIAL) (300 mm TO 600 mm)	Each	$475.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
0501.602	TRASH GUARD (SPECIAL) (750 mm TO 900 mm)	Each	$525.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
2503.541	300 mm RC PIPE SEWER DESIGN 3006 CLASS II	meter	$60.00	484.0	$29,040.00		$0.00	484.0	$29,040.00		$0.00		$0.00		$0.00		$0.00
2503.541	300 mm RC PIPE SEWER DESIGN 3006 CLASS III	meter	$53.00	33.1	$1,754.30		$0.00	33.1	$1,754.30		$0.00		$0.00		$0.00		$0.00
2503.541	375 mm RC PIPE SEWER DESIGN 3006 CLASS II	meter	$58.00	22.5	$1,305.00		$0.00	22.5	$1,305.00		$0.00		$0.00		$0.00		$0.00
2503.541	375 mm RC PIPE SEWER DESIGN 3006 CLASS III	meter	$58.00	5.2	$301.60		$0.00	5.2	$301.60		$0.00		$0.00		$0.00		$0.00
2503.541	450 mm RC PIPE SEWER DESIGN 3006 CLASS II	meter	$65.00	33.3	$2,164.50		$0.00	33.3	$2,164.50		$0.00		$0.00		$0.00		$0.00
2503.541	450 mm RC PIPE SEWER DESIGN 3006 CLASS III	meter	$66.00	40.2	$2,653.20		$0.00	40.2	$2,653.20		$0.00		$0.00		$0.00		$0.00
2503.541	525 mm RC PIPE SEWER DESIGN 3006 CLASS II	meter	$73.00	135.1	$9,862.30		$0.00	135.1	$9,862.30		$0.00		$0.00		$0.00		$0.00
2503.541	525 mm RC PIPE SEWER DESIGN 3006 CLASS IV	meter	$80.00	50	$4,000.00		$0.00	50	$4,000.00		$0.00		$0.00		$0.00		$0.00
2503.541	525 mm RC PIPE SEWER DESIGN 3006 CLASS V	meter	$83.00	38.5	$3,195.50		$0.00	38.5	$3,195.50		$0.00		$0.00		$0.00		$0.00
2503.541	600 mm RC PIPE SEWER DESIGN 3006 CLASS II	meter	$80.00	143.7	$11,496.00		$0.00	143.7	$11,496.00		$0.00		$0.00		$0.00		$0.00
2503.541	600 mm RC PIPE SEWER DESIGN 3006 CLASS III	meter	$82.00	2.0	$164.00		$0.00	2.0	$164.00		$0.00		$0.00		$0.00		$0.00
2503.541	600 mm RC PIPE SEWER DESIGN 3006 CLASS IV	meter	$95.00	28.0	$2,660.00		$0.00	28.0	$2,660.00		$0.00		$0.00		$0.00		$0.00
2503.541	750 mm RC PIPE SEWER DESIGN 3006 CLASS II	meter	$110.00	100.7	$11,077.00		$0.00	100.7	$11,077.00		$0.00		$0.00		$0.00		$0.00
2503.541	750 mm RC PIPE SEWER DESIGN 3006 CLASS III	meter	$115.00	4.0	$460.00		$0.00	4.0	$460.00		$0.00		$0.00		$0.00		$0.00
2503.541	825 mm RC PIPE SEWER DESIGN 3006 CLASS III	meter	$140.00	143.4	$20,076.00		$0.00	143.4	$20,076.00		$0.00		$0.00		$0.00		$0.00
2503.541	900 mm RC PIPE SEWER DESIGN 3006 CLASS II	meter	$155.00	19.0	$2,945.00		$0.00	19.0	$2,945.00		$0.00		$0.00		$0.00		$0.00
2503.541	900 mm RC PIPE SEWER DESIGN 3006 CLASS IV	meter	$200.00	49.0	$9,800.00		$0.00	49.0	$9,800.00		$0.00		$0.00		$0.00		$0.00
2503.511	375 mm CS PIPE SEWER DESIGN 3040 16 GA	meter	$48.00	75.0	$3,600.00		$0.00	75.0	$3,600.00		$0.00		$0.00		$0.00		$0.00
2503.511	450 mm CS PIPE SEWER DESIGN 3040 16 GA	meter	$50.00	36.2	$1,810.00		$0.00	36.2	$1,810.00		$0.00		$0.00		$0.00		$0.00
0503.602	FURNISH & INSTALL BAFFELED WEIR	Each	$1,600.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
0503.605	50 mm INSULATION	square meter	$13.50		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
0504.602	ADJUST VALVE BOX	Each	$145.00	6	$870.00		$0.00		$0.00		$0.00		$0.00	6	$870.00		$0.00
0504.602	ADJUST HYDRANT	Each	$375.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
0504.602	RELOCATE CURB STOP AND BOX	Each	$400.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
0504.602	INSTALL GATE VALVE AND BOX	Each	$100.00	1	$100.00		$0.00		$0.00		$0.00		$0.00	1	$100.00		$0.00
0504.602	INSTALL HYDRANT	Each	$450.00	1	$450.00		$0.00		$0.00		$0.00		$0.00	1	$450.00		$0.00
0504.602	REVISE IRRIGATION SYSTEM	Each	$700.00	1	$700.00	1	$700.00		$0.00		$0.00		$0.00		$0.00		$0.00
0504.603	INSTALL 457 mm STEEL CASING	meter	$350.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
0504.603	INSTALL 762 mm STEEL CASING	meter	$95.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
0504.603	INSTALL 152 mm DUCT. IRON PIPE	meter	$80.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
0504.603	INSTALL 400 mm DUCT. IRON PIPE	meter	$15.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00

COST PARTICIPATION SCHEDULE BASED ON LOW BID PRICE / AWARD AMOUNT

ITEM NO.	ITEM DESCRIPTION	UNIT	UNIT COST	PROJECT TOTALS		ANOKA COUNTY		DRAINAGE		LEXINGTON		CIRCLE PINES		BLAINE		MnDOT	
						SAP 02-617-11		SAP 02-617-11		LOCAL FUNDS		LOCAL FUNDS		SAP 106-020-12		SP 0280-47	
				TOTAL QTY	TOTAL COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST
0504.603	150 mm WATERMAIN DUCT. IRON CL 52	meter	$56.00	4	$224.00		$0.00		$0.00		$0.00		$0.00	4	$224.00		$0.00
0504.603	400 mm WATERMAIN DUCT. IRON CL 52	meter	$175.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
0504.603	457 mm STEEL CASING PIPE	meter	$170.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
0504.603	762 mm STEEL CASING PIPE	meter	$195.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
0504.62	WATERMAIN FITTINGS	kilogram	$6.50		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
2506.501	CONST DRAINAGE STRUCT DESIGN F	meter	$500.00	34.76	$17,380.00		$0.00	34.76	$17,380.00		$0.00		$0.00		$0.00		$0.00
2506.501	CONST DRAINAGE STRUCT DESIGN G	meter	$810.00	14.99	$9,143.90		$0.00	14.99	$9,143.90		$0.00		$0.00		$0.00		$0.00
2506.501	CONST DRAINAGE STRUCT DESIGN 1200mm 4020	meter	$775.00	5.48	$4,247.00		$0.00	5.48	$4,247.00		$0.00		$0.00		$0.00		$0.00
2506.501	CONST DRAINAGE STRUCT DESIGN 1350mm 4020	meter	$800.00	8.01	$6,408.00		$0.00	8.01	$6,408.00		$0.00		$0.00		$0.00		$0.00
2506.501	CONST DRAINAGE STRUCT DESIGN 1500mm 4020	meter	$825.00	12.52	$10,329.00		$0.00	12.52	$10,329.00		$0.00		$0.00		$0.00		$0.00
2506.501	CONST DRAINAGE STRUCT DESIGN 1800mm 4020	meter	$1,200.00	1.60	$1,920.00		$0.00	1.60	$1,920.00		$0.00		$0.00		$0.00		$0.00
2506.501	CONST DRAINAGE STRUCT DESIGN 1950mm 4020	meter	$1,400.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
2506.502	CONST DRAINAGE STRUCT DESIGN SPECIAL 1	Each	$3,400.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
2506.503	RECONSTRUCT DRAINAGE STRUCTURE	meter	$500.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
2506.516	CASTING ASSEMBLY	Each	$265.00	56	$14,840.00		$0.00	56	$14,840.00		$0.00		$0.00		$0.00		$0.00
2506.522	ADJUST FRAME AND RING CASTING	Each	$165.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
2511.505	HAND PLACED RIPRAP	cubic meter	$85.00	39.0	$3,315.00	5.3	$450.50	33.7	$2,864.50		$0.00		$0.00	Bridge	$0.00		$0.00
2521.501	100 mm CONCRETE WALK	square meter	$21.00	2945	$61,845.00	2945	$61,845.00		$0.00		$0.00		$0.00		$0.00		$0.00
2521.501	150 mm CONCRETE WALK	square meter	$30.00	26	$780.00	26	$780.00		$0.00		$0.00		$0.00	2160	$0.00		$0.00
2521.511	50 mm BITUMINOUS WALK ✓	square meter ✓	$8.50	2475	$21,037.50		$0.00		$0.00		$0.00		$0.00	2475	$21,037.50		$0.00
2531.501	CONCRETE CURB AND GUTTER DESIGN B618	meter	$20.00	1830	$36,600.00	965	$19,300.00		$0.00		$0.00		$0.00	865	$17,300.00		$0.00
2531.501	CONCRETE CURB AND GUTTER, SURMOUNT	meter	$22.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
2531.501	CONCRETE CURB AND GUTTER DESIGN B612	meter	$18.00	1670	$30,060.00	1670	$30,060.00		$0.00		$0.00		$0.00		$0.00		$0.00
2531.501	CONCRETE CURB AND GUTTER DESIGN D424	meter	$29.50	655	$19,322.50	655	$19,322.50		$0.00		$0.00		$0.00		$0.00		$0.00
2531.501	CONCRETE CURB AND GUTTER DESIGN B418	meter	$24.00	120	$2,880.00	60	$1,440.00		$0.00		$0.00		$0.00	60	$1,440.00		$0.00
2533.504	CONCRETE MEDIAN BARRIER DESIGN 8323	meter	$25.00	1070	$26,750.00	1070	$26,750.00		$0.00		$0.00		$0.00		$0.00		$0.00
2545.515	LIGHT BASE DESIGN E	Each	$400.00	8	$3,200.00	8	$3,200.00		$0.00		$0.00		$0.00		$0.00		$0.00
2545.521	78 mm RIGID STEEL CONDUIT	meter	$42.00	103.6	$4,351.20	103.6	$4,351.20		$0.00		$0.00		$0.00		$0.00		$0.00
2545.521	78 mm RIGID STEEL CONDUIT (AUGERED)	meter	$54.00	80	$4,320.00	80	$4,320.00		$0.00		$0.00		$0.00		$0.00		$0.00
2545.533	ARMORED CABLE 3 CONDUCTOR NO. 4	meter	$11.00	1110	$12,210.00	1110	$12,210.00		$0.00		$0.00		$0.00		$0.00		$0.00
2545.553	PULLBOX	Each	$430.00	3	$1,290.00	3	$1,290.00		$0.00		$0.00		$0.00		$0.00		$0.00
0545.602	INSTALL LIGHTING UNIT	Each	$127.00	8	$1,016.00	8	$1,016.00		$0.00		$0.00		$0.00		$0.00		$0.00
2554.501	TRAFFIC BARRIER DESIGN SPECIAL	meter	$100.00	15.2	$1,520.00	15.2	$1,520.00		$0.00		$0.00		$0.00		$0.00		$0.00
2554.501	TRAFFIC BARRIER DESIGN B 8307	meter	$32.00	170	$5,440.00	170	$5,440.00		$0.00		$0.00		$0.00		$0.00		$0.00
2554.509	GUIDE POST, TYPE B	Each	$20.00	12	$240.00	3	$60.00	9	$180.00		$0.00		$0.00		$0.00		$0.00
2554.511	INSTALL TRAFFIC BARRIER	meter	$14.00	290	$4,060.00	290	$4,060.00		$0.00		$0.00		$0.00		$0.00		$0.00
2554.521	ANCHORAGE ASSEMBLY	Each	$210.00	2	$420.00	2	$420.00		$0.00		$0.00		$0.00		$0.00		$0.00
2554.523	END TREATMENT (ELT) 8329	Each	$1,000.00	4	$4,000.00	4	$4,000.00		$0.00		$0.00		$0.00		$0.00		$0.00
0554.602	INSTALL WOOD BOLLARD	Each	$50.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
0554.604	IMPACT ATTENUATOR	Assembly	$2,800.00	6	$16,800.00	6	$16,800.00		$0.00		$0.00		$0.00		$0.00		$0.00
2557.501	WIRE FENCE DESIGN 60-9322	meter	$85.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
0557.603	INSTALL FENCE (CHAIN LINK)	meter	$15.00	829.2	$12,438.00	829.2	$12,438.00		$0.00		$0.00		$0.00		$0.00		$0.00
0557.603	INSTALL FENCE (WOOD)	meter	$25.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
0557.603	INSTALL FENCE (WIRE)	meter	$8.00	167.9	$1,343.20	167.9	$1,343.20		$0.00		$0.00		$0.00		$0.00		$0.00
0563.601	DETOUR SIGNING	Lump Sum	$27,000.00	1	$27,000.00	1	$27,000.00		$0.00		$0.00		$0.00		$0.00		$0.00
0563.602	PORTABLE CHANGEABLE MESSAGE SIGN	Unit Day	$220.00	20	$4,400.00	20	$4,400.00		$0.00		$0.00		$0.00		$0.00		$0.00
0563.603	RAISED PAVEMENT MARKER TEMPORARY	Each	$1.50	180	$270.00	180	$270.00		$0.00		$0.00		$0.00		$0.00		$0.00
0554.604	RELOCATE IMPACT ATTENUATOR	Assembly	$450.00	2	$900.00	2	$900.00		$0.00		$0.00		$0.00		$0.00		$0.00
0533.603	RELOCATE CONCRETE MEDIAN BARRIER	meter	$7.00	380	$2,660.00	380	$2,660.00		$0.00		$0.00		$0.00		$0.00		$0.00
2564.531	SIGN PANELS TYPE C	square meter	$215.00	44.6	$9,589.00	44.6	$9,589.00		$0.00		$0.00		$0.00		$0.00		$0.00
2564.531	SIGN PANELS TYPE D	square meter	$225.00	34.0	$7,650.00	34.0	$7,650.00		$0.00		$0.00		$0.00		$0.00		$0.00
2564.537	INSTALL SIGN TYPE C	Each	$43.00	31	$1,333.00	31	$1,333.00		$0.00		$0.00		$0.00		$0.00		$0.00
2564.537	INSTALL SIGN TYPE D	Each	$160.00	1	$160.00	1	$160.00		$0.00		$0.00		$0.00		$0.00		$0.00
2564.537	INSTALL SIGN TYPE A	Each	$440.00	2	$880.00	2	$880.00		$0.00		$0.00		$0.00		$0.00		$0.00
0564.602	F&I SIGN COLLAR	Each	$50.00	12	$600.00	12	$600.00		$0.00		$0.00		$0.00		$0.00		$0.00
2564.522	STRUCTURAL STEEL (POSTS FOR TYPE A SIGNS)	kilogram	$3.20	2870	$9,184.00	2870	$9,184.00		$0.00		$0.00		$0.00		$0.00		$0.00
2564.552	TRAFFIC CONTROL (STAGE 1A)	Lump Sum	$17,000.00	1	$17,000.00	1	$17,000.00		$0.00		$0.00		$0.00		$0.00		$0.00
2564.552	TRAFFIC CONTROL (STAGE 1B)	Lump Sum	$2,000.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
2564.552	TRAFFIC CONTROL (STAGE 2A)	Lump Sum	$15,000.00	1	$15,000.00	1	$15,000.00		$0.00		$0.00		$0.00		$0.00		$0.00
2564.552	TRAFFIC CONTROL (STAGE 2B)	Lump Sum	$2,000.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
0564.602	PAVEMENT MESSAGE (ONLY) PAINT	Each	$45.00	13	$585.00	13	$585.00		$0.00		$0.00		$0.00		$0.00		$0.00
0564.602	PAVEMENT MESSAGE (LEFT ARROW) PAINT	Each	$25.00	16	$400.00	16	$400.00		$0.00		$0.00		$0.00		$0.00		$0.00

COST PARTICIPATION SCHEDULE BASED ON LOW BID PRICE / AWARD AMOUNT

ITEM NO.	ITEM DESCRIPTION	UNIT	UNIT COST	PROJECT TOTALS		ANOKA COUNTY		DRAINAGE		LEXINGTON		CIRCLE PINES		BLAINE		MnDOT	
						SAP 02-617-11		SAP 02-617-11		LOCAL FUNDS		LOCAL FUNDS		SAP 106-020-12		SP 0280-47	
				TOTAL QTY	TOTAL COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST
0564.602	PAVEMENT MESSAGE (RIGHT ARROW) PAINT	Each	$25.00	17	$425.00	17	$425.00		$0.00		$0.00		$0.00		$0.00		$0.00
0564.602	PAVEMENT MSSG (LEFT/THRU ARROW) PAINT	Each	$45.00	4	$180.00	4	$180.00		$0.00		$0.00		$0.00		$0.00		$0.00
0564.602	RELOCATE SIGN TYPE SPECIAL	Each	$2,000.00	1	$2,000.00	1	$2,000.00		$0.00		$0.00		$0.00		$0.00		$0.00
0564.603	100 mm SOLID LINE WHITE PAINT	meter	$0.34	5200	$1,768.00	5200	$1,768.00		$0.00		$0.00		$0.00		$0.00		$0.00
0564.603	100 mm BROKEN LINE WHITE PAINT	meter	$0.34	3400	$1,156.00	3400	$1,156.00		$0.00		$0.00		$0.00		$0.00		$0.00
0564.603	300 mm SOLID LINE WHITE PAINT	meter	$2.70	60	$162.00	60	$162.00		$0.00		$0.00		$0.00		$0.00		$0.00
0564.603	600 mm SOLID LINE WHITE PAINT	meter	$4.20	132	$554.40	132	$554.40		$0.00		$0.00		$0.00		$0.00		$0.00
0564.603	100 mm SOLID LINE YELLOW PAINT	meter	$0.34	4500	$1,530.00	4500	$1,530.00		$0.00		$0.00		$0.00		$0.00		$0.00
0564.603	100 mm BROKEN LINE YELLOW PAINT	meter	$0.34		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
0564.603	200 mm DOUBLE SOLID LINE YELLOW PAINT	meter	$0.67	1700	$1,139.00	1700	$1,139.00		$0.00		$0.00		$0.00		$0.00		$0.00
0564.603	200 mm SOLID LINE WHITE PAINT	meter	$0.67	360	$241.20	360	$241.20		$0.00		$0.00		$0.00		$0.00		$0.00
0564.604	ZEBRA CROSSWALK WHITE PAINT	square meter	$8.25	45	$371.25	45	$371.25		$0.00		$0.00		$0.00		$0.00		$0.00
2565.511	FULL T ACT T CONTROL SIGNAL SYSTEM A	Signal System	$108,000.00	1	$108,000.00	0.5	$54,000.00		$0.00		$0.00		$0.00	0.5	$54,000.00		$0.00
2565.511	FULL T ACT T CONTROL SIGNAL SYSTEM B	Signal System	$95,000.00	1	$95,000.00	0.25	$23,750.00		$0.00		$0.00		$0.00	0.75	$71,250.00		$0.00
2565.511	FULL T ACT T CONTROL SIGNAL SYSTEM C	Signal System	$85,000.00	1	$85,000.00	0.25	$21,250.00		$0.00		$0.00		$0.00	0.25	$21,250.00	0.5	$42,500.00
2565.511	FULL T ACT T CONTROL SIGNAL SYSTEM D	Signal System	$81,200.00	1	$81,200.00	0.25	$20,300.00		$0.00		$0.00		$0.00	0.25	$20,300.00	0.5	$40,600.00
0565.601	EMERGENCY VEHICLE PREEMPTION SYSTEM A	Lump Sum	$2,900.00	1	$2,900.00	0	$0.00		$0.00		$0.00		$0.00	1	$2,900.00		$0.00
0565.601	EMERGENCY VEHICLE PREEMPTION SYSTEM B	Lump Sum	$2,900.00	1	$2,900.00	0	$0.00		$0.00		$0.00		$0.00	1	$2,900.00		$0.00
0565.601	EMERGENCY VEHICLE PREEMPTION SYSTEM C	Lump Sum	$2,900.00	1	$2,900.00	0	$0.00		$0.00		$0.00		$0.00	1	$2,900.00		$0.00
0565.601	EMERGENCY VEHICLE PREEMPTION SYSTEM D	Lump Sum	$2,900.00	1	$2,900.00	0	$0.00		$0.00		$0.00		$0.00	1	$2,900.00		$0.00
0565.601	EMERGENCY VEHICLE PREEMPTION SYSTEM E	Lump Sum	$2,900.00	1	$2,900.00	0	$0.00		$0.00		$0.00		$0.00	1	$2,900.00		$0.00
0565.604	REVISE SIGNAL SYSTEM E	System	$43,300.00	1	$43,300.00	1	$43,300.00		$0.00		$0.00		$0.00	0	$0.00		$0.00
0565.601	TRAFFIC CONTROL INTERCONNECTION	Lump Sum	$3,800.00	1	$3,800.00	1	$3,800.00		$0.00		$0.00		$0.00		$0.00		$0.00
0104.601	SALVAGE MISCELLANEOUS STRUCTURES	Lump Sum	$13,400.00	1	$13,400.00	1	$13,400.00		$0.00		$0.00		$0.00		$0.00		$0.00
0104.601	REMOVE MISCELLANEOUS STRUCTURES	Lump Sum	$7,200.00	1	$7,200.00	1	$7,200.00		$0.00		$0.00		$0.00		$0.00		$0.00
0104.607	HAUL SALVAGED MATERIAL	Lump Sum	$2,000.00	1	$2,000.00	1	$2,000.00		$0.00		$0.00		$0.00		$0.00		$0.00
2550.509	SYSTEMS INTEGRATION	Lump Sum	$53,000.00	1	$53,000.00	1	$53,000.00		$0.00		$0.00		$0.00		$0.00		$0.00
2550.511	CABINET FOUNDATION	Each	$2,000.00	1	$2,000.00	1	$2,000.00		$0.00		$0.00		$0.00		$0.00		$0.00
2550.511	SERVICE FOUNDATION	Each	$900.00	1	$900.00	1	$900.00		$0.00		$0.00		$0.00		$0.00		$0.00
2550.512	HANDHOLE, TYPE PVC CONCRETE COVER	Each	$565.00	7	$3,955.00	7	$3,955.00		$0.00		$0.00		$0.00		$0.00		$0.00
2550.514	FIBEROPTIC SPLICE VAULT	Each	$1,450.00	1	$1,450.00	1	$1,450.00		$0.00		$0.00		$0.00		$0.00		$0.00
2550.515	OUTDOOR FIBER SPLICE ENCLOSURE	Each	$4,200.00	1	$4,200.00	1	$4,200.00		$0.00		$0.00		$0.00		$0.00		$0.00
2550.523	50 mm NON-METALLIC CONDUIT	meter	$12.70	205	$2,603.50	205	$2,603.50		$0.00		$0.00		$0.00		$0.00		$0.00
2550.523	75 mm NON-METALLIC CONDUIT	meter	$16.20	170	$2,754.00	170	$2,754.00		$0.00		$0.00		$0.00		$0.00		$0.00
2550.523	100 mm NON-METALLIC CONDUIT	meter	$21.00	10	$210.00	10	$210.00		$0.00		$0.00		$0.00		$0.00		$0.00
2550.524	75 mm PUSHED CONDUIT	meter	$58.00	45	$2,610.00	45	$2,610.00		$0.00		$0.00		$0.00		$0.00		$0.00
2550.532	POWER CABLE 1 CONDUCTOR NO. 6	meter	$1.55	400	$620.00	400	$620.00		$0.00		$0.00		$0.00		$0.00		$0.00
2550.532	POWER CABLE 1 CONDUCTOR NO. 8	meter	$1.53	150	$229.50	150	$229.50		$0.00		$0.00		$0.00		$0.00		$0.00
2550.532	LEAD-IN CABLE 2 CONDUCTOR NO. 14	meter	$1.71	1580	$2,701.80	1580	$2,701.80		$0.00		$0.00		$0.00		$0.00		$0.00
2550.532	SIGNAL CONTROL CABLE 5 CONDUCTOR NO. 12	meter	$3.50	240	$840.00	240	$840.00		$0.00		$0.00		$0.00		$0.00		$0.00
2550.532	CONTROL CABLE 15 CONDUCTOR NO. 18	meter	$7.40	50	$370.00	50	$370.00		$0.00		$0.00		$0.00		$0.00		$0.00
2550.533	VIDEO CABLE RG1 1	meter	$4.70	50	$235.00	50	$235.00		$0.00		$0.00		$0.00		$0.00		$0.00
2550.535	ARMORED FIBEROPTIC PIGTAIL	Each	$3,100.00	1	$3,100.00	1	$3,100.00		$0.00		$0.00		$0.00		$0.00		$0.00
2550.541	1.7 m X 1.7m LOOP DETECTOR DESIGN SAWCUT	Each	$800.00	2	$1,600.00	2	$1,600.00		$0.00		$0.00		$0.00		$0.00		$0.00
2550.542	LOOP DETECTOR SPLICE	Each	$1,100.00	6	$6,600.00	6	$6,600.00		$0.00		$0.00		$0.00		$0.00		$0.00
2550.571	INSTALL CABINET	Each	$1,300.00	1	$1,300.00	1	$1,300.00		$0.00		$0.00		$0.00		$0.00		$0.00
0550.601	DOCUMENTATION AND TRAINING	Lump Sum	$21,000.00	1	$21,000.00	1	$21,000.00		$0.00		$0.00		$0.00		$0.00		$0.00
2573.501	BALE CHECK	Each	$5.00	175	$875.00	175	$875.00		$0.00		$0.00		$0.00		$0.00		$0.00
2573.502	SILT FENCE HEAVY DUTY	meter	$6.25	3150	$19,687.50	3150	$19,687.50		$0.00		$0.00		$0.00		$0.00		$0.00
2573.505	FLOATATION SILT CURTAIN, TYPE STILL WATER	meter	$30.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
2575.501	SEEDING	hectare	$375.00	5.2	$1,950.00	5.2	$1,950.00		$0.00		$0.00		$0.00		$0.00		$0.00
2575.502	SEED MIXTURE 90A	kilogram	$3.50	240	$840.00	240	$840.00		$0.00		$0.00		$0.00		$0.00		$0.00
2575.502	SEED MIXTURE 25A	kilogram	$30.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
2575.505	SODDING TYPE SALT RESISTANT	square meter	$1.65	10050	$16,582.50	10050	$16,582.50		$0.00		$0.00		$0.00		$0.00		$0.00
2575.505	SODDING TYPE LAWN	square meter	$1.65	2000	$3,300.00	2000	$3,300.00		$0.00		$0.00		$0.00		$0.00		$0.00
2575.511	MULCH MATERIAL TYPE I	metric ton	$120.00	19.4	$2,328.00	19.4	$2,328.00		$0.00		$0.00		$0.00		$0.00		$0.00
2575.519	DISK ANCHORING	hectare	$130.00	5.2	$676.00	5.2	$676.00		$0.00		$0.00		$0.00		$0.00		$0.00
2575.523	EROSION CONTROL BLANKET (STRAW 2S)	square meter	$1.60	9300	$14,880.00	9300	$14,880.00		$0.00		$0.00		$0.00		$0.00		$0.00
2575.532	COMMERCIAL FERT ANALYSIS 10-10-10	kilogram	$0.75	2900	$2,175.00	2900	$2,175.00		$0.00		$0.00		$0.00		$0.00		$0.00
2581.501	REMOVABLE PREFORMED PLASTIC MARKING	meter	$3.55	3865	$13,720.75	3865	$13,720.75		$0.00		$0.00		$0.00		$0.00		$0.00
2401.513	TYPE F (SPECIAL) RAILING CONCRETE (3Y46)	meter	$90.00	30	$2,700.00	30	$2,700.00		$0.00		$0.00		$0.00		$0.00		$0.00
0563.605	POLICE OFFICER	Hour	$42.00	1440	$60,480.00	1440	$60,480.00		$0.00		$0.00		$0.00		$0.00		$0.00

COST PARTICIPATION SCHEDULE BASED ON LOW BID PRICE / AWARD AMOUNT

ITEM NO.	ITEM DESCRIPTION	UNIT	UNIT COST	PROJECT TOTALS		ANOKA COUNTY SAP 02-617-11		DRAINAGE SAP 02-617-11		LEXINGTON LOCAL FUNDS		CIRCLE PINES LOCAL FUNDS		BLAINE SAP 106-020-12		MnDOT SP 0280-47	
				TOTAL QTY	TOTAL COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST
2401.501	STRUCTURAL CONCRETE (1A43)	cubic meter	$305.00	640	$195,200.00	640	$195,200.00		$0.00		$0.00		$0.00		$0.00		$0.00
2401.501	STRUCTURAL CONCRETE (3Y43)	cubic meter	$335.00	846	$283,410.00	846	$283,410.00		$0.00		$0.00		$0.00		$0.00		$0.00
2401.512	BRIDGE SLAB CONCRETE (3Y36)	square meter	$43.00	3007	$129,301.00	3007	$129,301.00		$0.00		$0.00		$0.00		$0.00		$0.00
2401.513	TYPE F RAILING CONCRETE (3Y46)	meter	$90.00	88	$7,920.00	88	$7,920.00		$0.00		$0.00		$0.00		$0.00		$0.00
2401.513	TYPE F (MOD.) RAILING CONCRETE (3Y46)	meter	$90.00	115	$10,350.00	115	$10,350.00		$0.00		$0.00		$0.00		$0.00		$0.00
2401.513	TYPE SPECIAL RAILING CONCRETE (3Y46)	meter	$90.00	115	$10,350.00	115	$10,350.00		$0.00		$0.00		$0.00		$0.00		$0.00
2401.516	RAISED MEDIAN CONCRETE (3Y46)	square meter	$35.00	107	$3,745.00	107	$3,745.00		$0.00		$0.00		$0.00		$0.00		$0.00
2401.541	REINFORCEMENT BARS	kilogram	$0.90	30980	$27,882.00	30980	$27,882.00		$0.00		$0.00		$0.00		$0.00		$0.00
2401.541	REINFORCEMENT BARS (EPOXY COATED)	kilogram	$1.05	135260	$142,023.00	135260	$142,023.00		$0.00		$0.00		$0.00		$0.00		$0.00
0401.601	STRUCTURE EXCAVATION	Lump Sum	$17,000.00	1	$17,000.00	1	$17,000.00		$0.00		$0.00		$0.00		$0.00		$0.00
2402.583	ORNAMENTAL METAL RAILING TYPE SPECIAL	meter	$225.00	115	$25,875.00	115	$25,875.00		$0.00		$0.00		$0.00		$0.00		$0.00
2402.591	EXPANSION JOINT DEVICES TYPE 100	meter	$190.00	98	$18,620.00	98	$18,620.00		$0.00		$0.00		$0.00		$0.00		$0.00
2402.595	BEARING ASSEMBLY	Each	$450.00	56	$25,200.00	56	$25,200.00		$0.00		$0.00		$0.00		$0.00		$0.00
2404.501	CONCRETE OVERLAY (3U17A)	square meter	$21.50	3328	$71,552.00	3328	$71,552.00		$0.00		$0.00		$0.00		$0.00		$0.00
2405.502	PRESTRESSED CONCRETE BEAMS, 1830 mm	meter	$350.00	1198	$419,300.00	1198	$419,300.00		$0.00		$0.00		$0.00		$0.00		$0.00
2405.511	DIAPHRAGMS FOR TYPE 1830 P/S BEAMS	meter	$195.00	195	$38,025.00	195	$38,025.00		$0.00		$0.00		$0.00		$0.00		$0.00
2442.501	REMOVE OLD BRIDGE	Lump Sum	$63,500.00	1	$63,500.00	1	$63,500.00		$0.00		$0.00		$0.00		$0.00		$0.00
2452.507	CIP CONCRETE PILING DELIVERED 305mm	meter	$62.00	2376	$147,312.00	2376	$147,312.00		$0.00		$0.00		$0.00		$0.00		$0.00
2452.508	CIP CONCRETE PILING DRIVEN 305mm	meter	$3.00	2376	$7,128.00	2376	$7,128.00		$0.00		$0.00		$0.00		$0.00		$0.00
2452.519	CIP CONCRETE TEST PILES; 12m LONG 305mm	Each	$3,000.00	6	$18,000.00	6	$18,000.00		$0.00		$0.00		$0.00		$0.00		$0.00
0502.603	DRAINAGE SYSTEM TYPE B810M	Lump Sum	$1,500.00	1	$1,500.00	1	$1,500.00		$0.00		$0.00		$0.00		$0.00		$0.00
2514.501	CONCRETE SLOPE PAVING	square meter	$55.00	390	$21,450.00	390	$21,450.00		$0.00		$0.00		$0.00		$0.00		$0.00
2545.509	CONDUIT SYSTEM (SIGNALS)	Lump Sum	$4,700.00	1	$4,700.00	1	$4,700.00		$0.00		$0.00		$0.00		$0.00		$0.00
	GRAND TOTAL				$4,513,434.95		$3,985,201.65		$222,046.80		$0.00		$0.00		$223,086.50		$83,100.00

COST BREAKDOWN SUMMARY

1. ANOKA COUNTY
   SAP 02-617-11 $3,985,201.65
   DRAINAGE* $222,046.80 * 100% STATE AID ELIGIBLE (02-617-11).
   ANOKA COUNTY TOTAL COST $4,207,248.45

2. CITY OF BLAINE
   MSAP 106-020-12 $223,086.50
   BLAINE TOTAL COST $223,086.50

3. MNDOT
   SP 0280-47 $83,100.00
   MNDOT TOAL COST $83,100.00

4. CITY OF CIRCLE PINES
   LOCAL FUNDS $0.00
   CIRCLE PINES TOTAL COST $0.00

5. CITY OF LEXINGTON
   LOCAL FUNDS $0.00
   LEXINGTON TOTAL COST $0.00

STATE OF MINNESOTA)
COUNTIES OF ANOKA & RAMSEY) CERTIFICATE OF CLERK
CITY OF BLAINE)

I, the undersigned, Deputy City Clerk of Blaine, Minnesota, hereby certify that the copy of the ordinance attached hereto relating to:

RESOLUTION NO. 99-230
APPROVE JOINT POWERS AGREEMENT NO. 960512
LEXINGTON AVENUE NE (CSAH 17) FROM
PHEASANT RIDGE DRIVE NE TO LAKE DRIVE NE
IMPROVEMENT PROJECT NO. 96-12

is a true and correct copy of the original ordinance adopted by the City Council of the City of Blaine on file in my office.

WITNESS my hand this 9th day of September, 1999.

Jane M. Hall

Jane M. Hall, Deputy City Clerk

Drafted by: City of Blaine
9150 Central Avenue N.E.
Blaine, MN 55434

DOCUMENT6

CITY OF BLAINE

RESOLUTION NO. 99-230

APPROVE JOINT POWERS AGREEMENT NO. 960512
LEXINGTON AVENUE NE (CSAH 17)
FROM PHEASANT RIDGE DRIVE NE TO LAKE DRIVE NE
IMPROVEMENT PROJECT NO. 96-12

WHEREAS, the Anoka County Highway Department and the City of Blaine desire to jointly cause the construction of a storm sewer system along Lexington Avenue NE (CSAH 17) due to poor drainage, reconstruction of roadway from Pheasant Ridge Drive NE to Lake Drive NE, and providing new traffic control signals at the intersection of North Road NE, Ball Road NE, south ramps at I-35W, and north ramps at I-35W, and

WHEREAS, the Anoka County Highway Department is required to enter into an Agreement with the City to construct storm sewer, roadway and traffic control signal improvements with street lights, emergency vehicle pre-emption, interconnect, and signed at the intersections of Lexington Avenue NE and North Road NE, Ball Road NE, and I-35W in accordance with the conditions set forth and contained in Agreement No. 960512, and

WHEREAS, Agreement No. 960512 details the responsibilities of the Anoka County Highway Department and the City of Blaine as to the requirements and obligations for construction and future maintenance;

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Blaine as follows:

1. Agreement No. 960512 between Anoka County Highway Department and the City of Blaine is hereby approved.
2. The Mayor and City Manager are hereby authorized and directed to execute said agreement.

PASSED by the City Council of the City of Blaine this 2nd day of September, 1999.

Tom Ryan

Tom Ryan, Mayor

ATTEST:

Joyce Twistol

Joyce Twistol, CMC, City Clerk