

**Agreement No. PW \_\_\_\_\_**  
**County Project No. \_\_\_\_\_**  
**CSAH No. 4/7<sup>th</sup> Ave North**  
**City of Princeton**  
**County of Mille Lacs**

**COOPERATIVE AGREEMENT**

**THIS AGREEMENT**, made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, 2023 by and between the **County of Mille Lacs**, a body politic and corporate under the laws of the State of Minnesota, hereinafter referred to as the “County”, and the **City of Princeton**, a body politic and corporate under the laws of the State of Minnesota, hereinafter referred to as the “City”.

**WITNESSETH:**

**WHEREAS**, the City is proposing to construct improvements under County State Aid Highway No. 4 (7<sup>th</sup> Avenue North) including improvements to the intersection of CSAH 4 (7<sup>th</sup> Ave North) at 12<sup>th</sup> Street and the intersection of CSAH 4 (7<sup>th</sup> Ave North) at Rum River Drive, hereinafter referred to as the “Project”; and

**WHEREAS**, the County has improvements to CSAH 4 on its 5-year Capital Improvement Plan and has agreed to join the City’s improvement project; and

**WHEREAS**, the City has requested that the County approve the plans and specifications for the Project, and the County has indicated its willingness to approve said plans and specifications; and

**WHEREAS**, the City or its agents shall be responsible for administering construction of the Project and has adequate personnel available to perform the construction staking, testing, inspection and development of as-built plans required on the Project; and

**WHEREAS**, the County will participate in the costs of the Project as outlined on Exhibit A; and

**WHEREAS**, it is contemplated that said work be carried out by the parties thereto under the provisions of Minnesota Statutes, Section 162.17, Subdivision 1 and Section 471.59.

**NOW THEREFORE, IT IS HEREBY AGREED:**

**I**

It is understood that the City or its agents shall be responsible for preparing the necessary plans and specifications for construction of the Project and shall obtain approval of said plans and specifications for the County from all relevant agencies. It is further understood that the City shall enter into a contract with the successful bidder for construction of the Project, administrator

the contract and perform the required engineering and inspections all in accordance with said plans and specifications.

## II

Prior to beginning construction, the City shall furnish the County with a complete set of approved plans and specifications for said Project. Upon completion of the Project, the City or its agents shall furnish the County with a complete set of as-built plans certified as to their accuracy by the City's Project Engineer. Said as-designed plans, specifications and as-built plans for the Project shall be furnished by the City at no cost to the County.

## III

The City or its agents shall administer the construction contract and perform all required engineering inspections and testing. All construction and materials sampling and testing for the project shall be accomplished in accordance with all approvable standards and requirements of the Minnesota Department of Transportation's (MNDOT) State Aid for Local Transportation Division in effect at the time of Contract Award.

The City shall also obtain, and comply with, any and all permits and approvals required from other governmental or regulatory agencies to accomplish the Project. Said permits and approvals shall be obtained prior to the start of any construction and made available to the County upon request.

## IV

The construction of the Project shall be under the supervision and direction of the City Engineer or its designated representative. All work for the project shall be completed in compliance with the County approved plans and specifications. The County Engineer and representative staff shall have the right, as the work progresses, to enter upon the premises to make any inspections deemed necessary and shall cooperate with the City's Engineer and staff at their request to the extent necessary.

The County agrees that the City may make changes in the above referenced approved plans or in the character of said contract construction which are reasonably necessary to cause said construction to be in all things performed and completed in satisfactory manner. It is further agreed by the County that the City may enter into any change orders or supplemental agreements with the City's contractor for the performance of any additional construction or construction occasioned by any necessary advantageous or desirable changes in plans, with the original scope of the Project. The City shall obtain the approval of the County Engineer or designated representative on said change orders or supplemental agreements. The County will respond to the City's request for approvals within seven (7) calendar days.

## V

The County will participate in the construction costs for the Project. It is understood by the City that the County intends to use County State Aid funds to reimburse the City for the County's share of the Project costs.

It is further understood and agreed by the City that the County's cost participation must be eligible for County State Aid funding and that the County's contribution to the Project's costs must be for construction that benefits the County highway included in the Project.

Accordingly, it is understood and agreed that the County reserves the right not to make payment to the City for its share of the costs for the Project if any action or inaction of the City causes MNDOT's State Aid engineer to determine that the County's costs are not eligible for State Aid funding.

Further, the City understands and agrees that the County's cost participation in the project is contingent upon the following:

- Development and submittal by the City of construction plans for the Project to MNDOT's District 3 State Aid office
- Approval of the Project's construction plan by MNDOT's District 3 State Aid office

The City understands and agrees that the County's total cost participation in the project shall be the sum of the MNDOT State Aid participating project pay items, attached as Exhibit B. The City and the County will share the cost for engineering services on a prorated basis based on the value of each party's work as covered under the construction contract.

Upon completion of the project, the City shall notify the County and submit an invoice for the County's remaining cost share for the project. Upon approval of the completed Project by the County Engineer or designated representative, the County shall reimburse the City for its remaining share of the costs for the Project. The County will, within forty-five (45) days of said invoice, deposit with the City funds totaling the amount of the invoice.

If the final project cost, with respect to the MNDOT State Aid participating project pay items, provides for a credit, the City will deposit with the County any such identified funds.

## VI

All questions of maintenance responsibilities that may arise will be jointly resolved by the City's Director of Public Works and the County's Public Works Director.

## VII

All records kept by the City and the County with respect to the Project shall be subject to examination by the representatives of each party hereto.

## VIII

Each party agrees that it will be responsible for its own acts and the results thereof, to the extent authorized by the law and shall not be responsible for the acts of the other party and the

results thereof. The County's and City's liability is governed by the provision of Minnesota Statutes, Chapter 466.

The County and the City each warrant that they are able to comply with the aforementioned indemnity requirements through an insurance or self-insurance program.

### IX

The City agrees to defend, indemnify and hold harmless the County, its officials, officers, agents, volunteers and employees, from any liabilities, claims, causes of action, judgments, damages, losses, costs or expenses, including, reasonable attorneys' fees, resulting directly or indirectly from any act or omission of the City, its contractors, anyone directly or indirectly employed by them, and/or anyone for whose acts and/or omissions they may be liable for related to the ownership, maintenance, existence, restoration, repair or replacement of the improvements construction as part of the Project. The City's liability shall be governed by the provision of Minnesota Statutes, Chapter 466 or other applicable law.

The County agrees to defend, indemnify and hold harmless the City, its officials, officers, agents, volunteers, and employees from any liability, claims, causes of action, judgments, damages, losses, costs, or expenses, including reasonable attorneys' fees, resulting directly or indirectly from any act or omission of the County, its contractors, anyone directly or indirectly employed by them, and/or anyone for whose acts and/or omission they may be liable related to the ownership, maintenance, existing, restoration, repair or replacement of the improvements constructed as part of the Project. The County's liability shall be governed by the provision of Minnesota Statutes, Chapter 466 or other applicable law.

### X

The City also agrees that any contract by the City or its agents for the performance of the work on the Project as provided herein shall include clauses that will: 1) require the Contractor to defend, indemnify, and hold the County, its officials, officers, agents and employees harmless from any liability, causes of action, judgments, damages, losses, costs or expenses including, without limitation, reasonable attorneys' fees, arising out of or by reason of acts and/or omissions of the said Contractor, its officers, employees, agents or subcontractors; 2) require the Contractor to be an independent Contractor for the purposes of completing the work provided for in the Agreement; and 3) require the Contractor to provide and maintain insurance in accordance with the following:

1. Commercial General Liability on an occurrence basis with Contractual Liability and Explosion, Collapse and Underground Property Damage (XCU) Liability coverages:

General Aggregate	\$2,000,000
Products – Completed Operations Aggregate	\$2,000,000
Personal and Advertising Injury	\$1,500,000
Each Occurrence – Combined Bodily Injury And Property Damage	\$1,500,000

Mille Lacs County shall be named as an additional insured for the Commercial General Liability coverage with respect to operations covered under this Agreement.

2. Automobile Liability:

Combined single limit each occurrence coverage or the equivalent covering owned, non-owned and hired automobiles.	\$1,500,000
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3. Workers' Compensation and Employer's Liability:

A. Workers' Compensation	Statutory
If the Contractor is based outside the State of Minnesota, coverage must apply to Minnesota laws.	
B. Employer's Liability – Bodily injury by:	
Accident – Each Accident	\$500,000
Disease – Policy Limit	\$500,000
Disease – Each Employee	\$500,000

4. Professional Liability – Per claim	\$1,500,000
Aggregate	\$2,000,000

It is understood and agreed by the parties hereto that the above listed Professional Liability insurance will not be required in any construction contract by the City if the City's Contractor is not required to perform design engineering as part of said construction contract.

An umbrella or excess policy over primary liability coverages is an acceptable method to provide the required insurance limits.

The above subparagraphs establish minimum insurance requirements. It is the sole responsibility of the City's Contractor to determine the need for and to procure additional insurance which may be needed in connection with said Project.

All insurance policies shall be open to inspection by the County and copies of policies shall be submitted to the County upon written request.

## XI

It is further agreed that any and all employees of the City and all other persons engaged by the City in the performance of any work or services required or provided for herein to be performed by the City shall not be considered employees of the County, and that any and all claims that may or might arise under Minnesota Economic Security Law or the Workers' Compensation Act of the State of Minnesota on behalf of said employees while so engaged and any and all claims made by any third parties as a consequence of any act or omission on the part

of said employees while so engaged on any of the work or services provided to be rendered herein shall in no way be the obligation or responsibility of the County.

Also, any and all employees of the County and all other persons engaged by the County in the performance of any work or services required or provided for herein to be performed by the County shall not be considered employees of the City, and that any and all claims that may or might arise under the Minnesota Economic Security Law or the Workers' Compensation Act of the State of Minnesota on behalf of said employees while so engage and any and all claims made by any third parties as a consequence of any act or omission on the part of said employees while so engaged on any of the work or services provided to be rendered herein shall in no way be the obligation or responsibility of the City.

## **XII**

In order to coordinate the services of the County with the activities of the City so as to accomplish the purposes of this Agreement, the Mille Lacs County Engineer or designated representative shall manage this Agreement on behalf of the County and serve as liaison between the County and the City.

In order to coordinate the services of the City with the activities of the County so as to accomplish the purposes of this Agreement, the City Engineer or designated representative shall manage this Agreement on behalf of the City and serve as liaison between the City and the County.

## **XIII**

It is understood and agreed that the entire Agreement between the parties is contained herein, and that this Agreement supersedes all oral agreements and negotiations between the parties relating to the subject matter hereof. All items referred to in this Agreement are incorporated or attached and are deemed to be part of this Agreement.

Any alterations, variations, modifications, or waivers of provisions of this Agreement shall only be valid when they have been reduced to writing as an amendment to this Agreement signed by the parties hereto.

## **XIV**

The whereas clauses are incorporated herein and are hereby made a part of this Agreement.

## **XV**

The provisions of Minnesota Statutes 181.59 and of any applicable local ordinance relating to civil rights and discrimination and the Affirmative Action Policy statement of Mille Lacs County shall be considered a part of this Agreement as though fully set forth herein.

**IN TESTIMONY WHEREOF**, the parties hereto have caused this Agreement to be executed by their respective duly authorized officers as of the day and year first above written.

**CITY OF PRINCETON**

**ATTEST:**

By: \_\_\_\_\_  
Shawna Jenkins Tadych, City Clerk

By: \_\_\_\_\_  
Thom Walker, Mayor

Date: \_\_\_\_\_

Date: \_\_\_\_\_

And: \_\_\_\_\_  
Michele McPherson, City Administrator

Date: \_\_\_\_\_

**COUNTY OF MILLE LACS**

**ATTEST:**

By: \_\_\_\_\_  
Deputy/Clerk of the County Board

By: \_\_\_\_\_  
Chair of the County Board

Date: \_\_\_\_\_

Date: \_\_\_\_\_

**APPROVED AS TO FORM:**

And: \_\_\_\_\_  
County Administrator

By: \_\_\_\_\_  
County Attorney

Date: \_\_\_\_\_

Date: \_\_\_\_\_

And: \_\_\_\_\_  
Assistant County Administrator,  
Public Works

Date: \_\_\_\_\_

**APPROVED AS TO EXECUTION:**

**RECOMMENDED FOR APPROVAL**

By: \_\_\_\_\_  
County Attorney

By: \_\_\_\_\_  
County Engineer

Date: \_\_\_\_\_

Date: \_\_\_\_\_

**OPINION OF PROBABLE COST - HYBRID**

WSB Project: Reconstruction of 7th Ave N / CSAH 4  
 Project Location: City of Princeton, MN  
 City Project No.:  
 WSB Project No: 021542-000

Design By: JR, JC  
 Checked By: JE  
 Date: 10/24/2023

Item No.	MnDOT Specification No.	Description	Unit	Estimated Total Quantity	Estimated Unit Price	Estimated Total Cost
<b>A. WATERMAIN IMPROVEMENTS</b>						
1	2021.501	MOBILIZATION	LS	1	\$ 10,000.00	\$ 10,000.00
2	2104.503	REMOVE WATERMAIN	LIN FT	2300	\$ 12.00	\$ 27,600.00
3	2104.502	REMOVE HYDRANT	EACH	2	\$ 1,000.00	\$ 2,000.00
4	2104.502	REMOVE CURB STOP	EACH	41	\$ 150.00	\$ 6,150.00
5	2104.603	REMOVE SERVICE PIPE	LIN FT	1640	\$ 15.00	\$ 24,600.00
6	2504.602	CURB STOP	EACH	41	\$ 200.00	\$ 8,200.00
7	2504.602	TEMPORARY WATER SERVICE	LS	1	\$ 50,000.00	\$ 50,000.00
8	2504.601	WATER SERVICE PIPE	EACH	1640	\$ 25.00	\$ 41,000.00
9	2504.602	CONNECT TO EXISTING WATERMAIN	EACH	6	\$ 1,500.00	\$ 9,000.00
10	2504.603	8" WATERMAIN DUCTILE IRON CL 52	LIN FT	2300	\$ 76.00	\$ 174,800.00
11	2504.602	8" GATE VALVE & BOX	EACH	8	\$ 3,200.00	\$ 25,600.00
12	2504.602	HYDRANT ASSEMBLY	EACH	4	\$ 6,400.00	\$ 25,600.00
13	2504.608	DUCTILE IRON FITTINGS	LBS	2000	\$ 20.00	\$ 40,000.00
14	2504.602	RECONNECT WATER SERVICE	EACH	41	\$ 1,500.00	\$ 61,500.00
<b>CONSTRUCTION TOTAL</b>						<b>\$ 506,050.00</b>
<b>CONTINGENCY TOTAL (10%)</b>						<b>\$ 50,605.00</b>
<b>SUBTOTAL</b>						<b>\$ 556,655.00</b>
<b>INDIRECT COST TOTAL (25%)</b>						<b>\$ 139,163.75</b>
<b>TOTAL</b>						<b>\$ 696,000.00</b>
<b>B. SANITARY SEWER IMPROVEMENTS</b>						
15	2021.501	MOBILIZATION	LS	1	\$ 10,000.00	\$ 10,000.00
16	2104.503	REMOVE SEWER PIPE (SANITARY)	LIN FT	2300	\$ 12.00	\$ 27,600.00
17	2503.999	TEMPORARY BYPASS PUMPING	LUMP SUM	1	\$ 30,000.00	\$ 30,000.00
18	2503.602	CONNECT TO EXISTING SANITARY MANHOLE	EACH	2	\$ 2,500.00	\$ 5,000.00
19	2506.503	SANITARY SEWER SERVICE PIPE	LIN FT	1640	\$ 35.00	\$ 57,400.00
20	2506.602	SANITARY SEWER SERVICE WYE	EACH	41	\$ 500.00	\$ 20,500.00
21	2503.503	21" PVC PIPE SEWER SDR 26	LIN FT	2300	\$ 240.00	\$ 552,000.00
22	2506.503	48" DIA. SANITARY MANHOLE	LIN FT	94	\$ 650.00	\$ 61,100.00
23	2506.602	CONSTRUCT 8" OUTSIDE DROP	LIN FT	12	\$ 500.00	\$ 6,000.00
24	2506.502	CASTING ASSEMBLY	EACH	5	\$ 800.00	\$ 4,000.00
25	2503.602	RECONNECT SANITARY SEWER SERVICE	EACH	41	\$ 1,200.00	\$ 49,200.00
26	2503.603	TELEWISE SANITARY SEWER	LIN FT	2300	\$ 3.00	\$ 6,900.00
<b>CONSTRUCTION TOTAL</b>						<b>\$ 829,700.00</b>
<b>CONTINGENCY TOTAL (10%)</b>						<b>\$ 82,970.00</b>
<b>SUBTOTAL</b>						<b>\$ 912,670.00</b>
<b>INDIRECT COST TOTAL (25%)</b>						<b>\$ 228,167.50</b>
<b>TOTAL</b>						<b>\$ 1,141,000.00</b>
<b>C. STORM SEWER IMPROVEMENTS</b>						
27	2506.502	CONST DRAINAGE STRUCTURE DESIGN SPEC 1 (2x3 BOX)	EACH	1	\$ 2,500.00	\$ 2,500.00
28	2506.503	CONST DRAINAGE STRUCTURE DES 48-4020	LIN FT	50	\$ 700.00	\$ 35,000.00
29	2506.503	CONST DRAINAGE STRUCTURE DES 60-4020	LIN FT	20	\$ 900.00	\$ 18,000.00
30	2506.502	CASTING ASSEMBLY	EACH	8	\$ 800.00	\$ 6,400.00
31	2503.503	12" RC PIPE SEWER DES 3006 CL V	LIN FT	500	\$ 60.00	\$ 30,000.00
32	2503.503	15" RC PIPE SEWER DES 3006 CL V	LIN FT	450	\$ 65.00	\$ 29,250.00
33	2503.503	18" RC PIPE SEWER DES 3006 CL V	LIN FT	270	\$ 80.00	\$ 21,600.00
34	2503.503	21" RC PIPE SEWER DES 3006 CL III	LIN FT	260	\$ 90.00	\$ 23,400.00
35	2503.503	24" RC PIPE SEWER DES 3006 CL III	LIN FT	410	\$ 100.00	\$ 41,000.00
36	2503.503	27" RC PIPE SEWER DES 3006 CL III	LIN FT	210	\$ 120.00	\$ 25,200.00
30	2506.503	CONST DRAINAGE STRUCTURE DES 48-4020	LIN FT	35	\$ 700.00	\$ 24,500.00
31	2506.502	CASTING ASSEMBLY	EACH	2	\$ 800.00	\$ 1,600.00
32	2503.503	27" RC PIPE SEWER DES 3006 CL III	LIN FT	410	\$ 120.00	\$ 49,200.00
33	2503.503	30" RC PIPE SEWER DES 3006 CL V	LIN FT	80	\$ 170.00	\$ 13,600.00
34	2501.502	30" RC PIPE APRON	EACH	1	\$ 3,000.00	\$ 3,000.00
35		PATCH ROADWAY	LS	1	\$ 25,000.00	\$ 25,000.00
<b>CONSTRUCTION TOTAL</b>						<b>\$ 349,250.00</b>
<b>CONTINGENCY TOTAL (10%)</b>						<b>\$ 34,925.00</b>
<b>SUBTOTAL</b>						<b>\$ 384,175.00</b>
<b>INDIRECT COST TOTAL (25%)</b>						<b>\$ 96,043.75</b>
<b>TOTAL</b>						<b>\$ 480,000.00</b>



**D. STREET IMPROVEMENTS**

36	2021.501	MOBILIZATION	LS	1	\$ 150,000.00	\$ 150,000.00
37	2101.505	CLEARING	EACH	20.0	\$ 1,000.00	\$ 20,000.00
38	2101.505	GRUBBING	EACH	20.0	\$ 500.00	\$ 10,000.00
39	2104.502	REMOVE SIGN	EACH	15	\$ 50.00	\$ 750.00
40	2104.503	SAWING BIT PAVEMENT	LF	450	\$ 3.00	\$ 1,350.00
41	2104.504	REMOVE BITUMINOUS PAVEMENT	SY	11790	\$ 4.50	\$ 53,055.00
42	2104.504	REMOVE CONCRETE DRIVEWAY PAVEMENT	SY	445	\$ 23.00	\$ 10,223.50
43	2106.507	EXCAVATION - COMMON (P)	CU YD	2281	\$ 30.00	\$ 68,430.00
44	2106.601	DEWATERING	LS	1	\$ 40,000.00	\$ 40,000.00
45	2118.509	AGGREGATE SURFACING CLASS 2	CU YD	82	\$ 30.00	\$ 2,460.00
46	2211.507	AGGREGATE BASE CLASS 5 (CV)	C Y	2271	\$ 35.00	\$ 79,485.00
47	2231.604	REMOVE AND REPLACE BITUMINOUS DRIVEWAYS	SQ YD	1467	\$ 30.00	\$ 44,010.00
48	2360.509	TYPE SP 9.5 WEAR COURSE MIX (2;C)	TON	1089	\$ 95.00	\$ 103,455.00
49	2360.509	TYPE SP 12.5 NON WEAR COURSE MIX (2;C)	TON	1089	\$ 105.00	\$ 114,345.00
50	2360.509	CONCRETE CURB AND GUTTER	LF	2662	\$ 35.00	\$ 93,170.00
51	2360.509	6-FT CONCRETE WALK	SF	37200	\$ 10.00	\$ 372,000.00
52	2531.504	6" CONCRETE DRIVEWAY PAVEMENT	SY	445	\$ 100.00	\$ 44,500.00
53	2540.602	INSTALL MAILBOX SUPPORT	EACH	40	\$ 190.00	\$ 7,600.00
54	2540.602	TEMPORARY MAILBOX	EACH	40	\$ 85.00	\$ 3,400.00
55	2563.601	TRAFFIC CONTROL	LS	1	\$ 15,000.00	\$ 15,000.00
56	2564.602	INSTALL SIGN	EACH	25	\$ 320.00	\$ 8,000.00
57	2564.602	STRIPING	LF	8000	\$ 4.00	\$ 32,000.00
58	2573.501	STABILIZED CONSTRUCTION EXIT	L S	2	\$ 2,000.00	\$ 4,000.00
59	2573.502	STORM DRAIN INLET PROTECTION	EACH	10	\$ 250.00	\$ 2,500.00
60	2573.503	SILT FENCE, TYPE MS	L F	2500	\$ 3.00	\$ 7,500.00
61	2573.503	SEDIMENT CONTROL LOG TYPE STRAW	L F	2000	\$ 3.00	\$ 6,000.00
62	2574.507	COMMON TOPSOIL BORROW	C Y	1156	\$ 35.00	\$ 40,460.00
63	2575.604	SEEDING SPECIAL	S Y	5778	\$ 3.50	\$ 20,223.00

<b>CONSTRUCTION TOTAL</b>	<b>\$ 1,353,916.50</b>
<b>CONTINGENCY TOTAL (10%)</b>	<b>\$ 135,391.65</b>
<b>SUBTOTAL</b>	<b>\$ 1,489,308.15</b>
<b>INDIRECT COST TOTAL (25%)</b>	<b>\$ 372,327.04</b>
<b>TOTAL</b>	<b>\$ 1,862,000.00</b>

**E. ROUNDABOUT**

64	2106.507	EXCAVATION - COMMON (P)	CU YD	1800	\$ 35.00	\$ 63,000.00
65	2106.507	EMBANKMENT - COMMON (P)	CU YD	500	\$ 30.00	\$ 15,000.00
66	2106.507	CONCRETE PAVEMENT (7")	SY	370	\$ 95.00	\$ 35,150.00
67	2211.507	AGGREGATE BASE CLASS 5 (CV)	C Y	620	\$ 35.00	\$ 21,700.00
68	2360.509	TYPE SP 9.5 WEAR COURSE MIX (2;C)	TON	420	\$ 95.00	\$ 39,900.00
69	2360.509	TYPE SP 12.5 NON WEAR COURSE MIX (2;C)	TON	420	\$ 105.00	\$ 44,100.00
70	2360.509	CONCRETE CURB AND GUTTER	LF	3000	\$ 35.00	\$ 105,000.00
71	2360.509	6-FT CONCRETE WALK	SF	1900	\$ 10.00	\$ 19,000.00
72	2563.601	TRAFFIC CONTROL	LS	1	\$ 2,500.00	\$ 2,500.00
73	2564.602	INSTALL SIGN	EACH	25	\$ 150.00	\$ 3,750.00
74	2360.509	STRIPING	LF	1200	\$ 4.00	\$ 4,800.00
75	2573.503	SEDIMENT CONTROL LOG TYPE STRAW	L F	200	\$ 3.00	\$ 600.00
76	2574.507	COMMON TOPSOIL BORROW	C Y	250	\$ 35.00	\$ 8,750.00
77	2575.604	SEEDING SPECIAL	S Y	1800	\$ 3.50	\$ 6,300.00
78	2506.502	CONST DRAINAGE STRUCTURE DESIGN SPEC 1 (2x3 BOX)	EACH	2	\$ 2,500.00	\$ 5,000.00
79	2506.503	CONST DRAINAGE STRUCTURE DES 48-4020	LIN FT	25	\$ 700.00	\$ 17,500.00
80	2506.502	CASTING ASSEMBLY	EACH	7	\$ 800.00	\$ 5,600.00
81	2503.503	12" RC PIPE SEWER DES 3006 CL V	LIN FT	170	\$ 60.00	\$ 10,200.00
82	2503.503	15" RC PIPE SEWER DES 3006 CL V	LIN FT	95	\$ 65.00	\$ 6,175.00
83	2503.503	18" RC PIPE SEWER DES 3006 CL V	LIN FT	100	\$ 80.00	\$ 8,000.00
84	2501.502	18" RC PIPE APRON	EACH	1	\$ 1,800.00	\$ 1,800.00

<b>CONSTRUCTION TOTAL</b>	<b>\$ 423,825.00</b>
<b>CONTINGENCY TOTAL (10%)</b>	<b>\$ 42,382.50</b>
<b>SUBTOTAL</b>	<b>\$ 466,207.50</b>
<b>INDIRECT COST TOTAL (25%)</b>	<b>\$ 116,551.88</b>
<b>TOTAL</b>	<b>\$ 583,000.00</b>

<b>F. LIFT STATION IMPROVEMENTS</b>						
27	MOBILIZATION	LUMP SUM	1	\$ 35,000.00	\$	35,000.00
28	DEMOLITION	LUMP SUM	1	\$ 20,000.00	\$	20,000.00
29	DEWATERING	LUMP SUM	1	\$ 30,000.00	\$	30,000.00
30	TEMPORARY CONVEYANCE	LUMP SUM	1	\$ 45,000.00	\$	45,000.00
31	8" FORCEMAIN (DIRECTIONAL DRILLED)	LIN FT	950	\$ 85.00	\$	80,750.00
32	STRUCTURES	LUMP SUM	1	\$ 180,000.00	\$	180,000.00
33	EARTHWORK	C Y	320	\$ 45.00	\$	14,400.00
34	INTERIOR PIPING	LUMP SUM	1	\$ 70,000.00	\$	70,000.00
35	PUMPS	LUMP SUM	1	\$ 80,000.00	\$	80,000.00
36	ELECTRICAL & SCADA	LUMP SUM	1	\$ 65,000.00	\$	65,000.00
37	GENERATOR	LUMP SUM	1	\$ 60,000.00	\$	60,000.00
38	BOLLARD	EACH	4	\$ 600.00	\$	2,400.00
39	CONCRETE CURB AND GUTTER	LUMP SUM	1	\$ 5,000.00	\$	5,000.00
40	SITE RESTORATION	LUMP SUM	1	\$ 6,000.00	\$	6,000.00
<b>CONSTRUCTION TOTAL</b>						<b>\$ 693,550.00</b>
<b>CONTINGENCY TOTAL (10%)</b>						<b>\$ 138,710.00</b>
<b>SUBTOTAL</b>						<b>\$ 832,260.00</b>
<b>INDIRECT COST TOTAL (25%)</b>						<b>\$ 208,065.00</b>
<b>TOTAL</b>						<b>\$ 1,040,300.00</b>
<b>GRAND TOTAL</b>						<b>\$ 5,802,300.00</b>

**DISCLAIMER:**

In review of this Opinion of Probable Cost, the Client understands that the Consultant has no control over the availability of labor, equipment or materials, market conditions, or the Contractor's method of pricing. This Opinion of Probable Cost is made on the basis of the Consultant's professional judgment and experience. The Consultant makes no warranty, expressed or implied, regarding the ultimate bids or negotiated cost of the Work.