Prepared by the
Utility Agreements and Permits Unit
(Payable)
(\$41,800.00)
(Actual Cost)

S.P. 6215-99 (T.H. 51)

Location: On Trunk Highway 51 (Snelling Avenue) from just south of Dayton Avenue to Pierce Butler Avenue in Saint Paul Utility Owner: Board of Water Commissioners of the City of Saint Paul MnDOT Agreement Number 1000030

UTILITY RELOCATION AGREEMENT

This Agreement Number 1000030 (Agreement) is between the State of Minnesota (State), acting through its Commissioner of Transportation, and Board of Water Commissioners of the City of Saint Paul, including its agents, contractors, and subcontractors (Utility Owner). This Agreement describes how the parties will mitigate the effects of a State construction project on the Utility Owner.

RECITALS

The State plans to let a contract to construct State Project Number 6215-99 (Project) on Trunk Highway Number 51. The Project is located on Trunk Highway 51 (Snelling Avenue) from just south of Dayton Avenue to Pierce Butler Avenue in Saint Paul.

The Utility Owner owns and operates waterlines with hydrants, their fixtures, and related equipment (Facilities) on publicly owned right of way. These Facilities include four hydrants at different locations along Snelling Avenue that the Utility Owner must relocate. On April 24, 1987, the District Court made an interpretation of Chapter 110, Special Laws of Minnesota, that the City of Saint Paul has the obligation to reimburse the Utility Owner for all relocation costs whenever the City of Saint Paul makes improvements to city streets. The Facilities were installed in 1923 and are eligible for reimbursement. The Facilities are within the limits of the Project.

The Utility Owner must relocate the Facilities that are within the Project limits. The Utility Owner has requested reimbursement for the cost of this relocation from the State.

State law requires a written agreement between the State and the Utility Owner that describes their separate responsibilities.

AGREEMENT

I. Term/Termination

- A. Effective Date: This Agreement is effective on the date the State obtains all signatures required by Minnesota Statutes, section 16C.05, subdivision 2.
- B. Commencement of Work: Upon notice of Agreement approval, the Utility Owner must commence work according to the terms of the Notice and Order and prosecute the work according to a schedule the State's Project Engineer (Project Engineer) approves.
- C. Expiration Date: This Agreement will expire on the date that all obligations, excluding the Utility Owner's ongoing maintenance obligation, have been satisfactorily fulfilled.
- D. Termination by the State: The State may terminate this Agreement at any time, with or without cause, on 30 calendar days written notice to the Utility Owner. Upon termination, the Utility Owner will be entitled to payment, on a pro rata basis, for satisfactorily performed services. The termination of this Agreement does not relieve the Utility Owner of its obligations under the Notice and Order.
- E. Survival of Terms: The following articles survive the Agreement's expiration or termination: (III) Utility Owner's Ongoing Maintenance Requirements; (V) Audits; (VI) Indemnification/Insurance; and (IX) Governing Terms.

II. Utility Owner's Duties

- A. Relocation: The Utility Owner must:
 - 1. Relocate its Facilities according to:
 - a. The terms of the Notice and Order;
 - b. All applicable codes;
 - c. The directions of the Project Engineer and the State's Utilities Engineer (Utilities Engineer);
 - d. The plans for the utility work, which are attached to this Agreement as Exhibit A. If any changes must be made to the plans, the Utilities Engineer must approve these changes in writing before the Utility Owner performs the work to qualify for reimbursement; and
 - e. MnDOT's standard construction specifications.

- 2. Submit one copy of the State's Application for Utility Accommodation on Trunk Highway Right of Way, Form 2525 (Permit), including two copies of "proposed" sketches, for all Facilities within the trunk highway right of way to the Utilities Engineer before beginning relocation work.
- 3. Coordinate its operations with the State's contractor's (Contractor) operations and notify the Project Engineer at least two days before beginning and after completing each operational phase.
- 4. Stake the location and elevation of the proposed Facilities within the trunk highway right of way. The Utility Owner must not begin construction until the Project Engineer approves the location and elevation.
- 5. Use the Utility Owner's regular forces at its standard schedule of wages and working hours to accomplish all utility work. If the Utility Owner must subcontract any work at a later date, it must obtain written approval from the Utilities Engineer before awarding the contract for that work. If the subcontracted utility work costs \$10,000.00 or more, the Utility Owner must:
 - a. Enter into a written contract with the subcontractor for that work. The contract must include or incorporate the "Audits" clause in substantially the same form as it appears in Article (V) of this Agreement; provide a detailed breakdown of the basis for compensation; and state that there will be no "penalty" or "winding up" charges for contract termination.
 - b. Provide copies of the contract to the State prior to its execution or before commencing work under an already executed "retainer-type" contract.

Except in an emergency or for the minor completion of a phase of work, obtain the Utilities Engineer's approval for overtime work to qualify for reimbursement.

- 6. Accomplish the relocation work with its own equipment. If the Utility Owner must rent any equipment at a later date, it must first obtain:
 - a. The Utilities Engineer's written approval of the equipment rental and rental rates; and
 - b. The Project Engineer's approval of the equipment's proposed use.

The Utility Owner must obtain the approvals listed above before renting and using equipment to perform any other work.

- 7. Complete all underground installations within the proposed roadways before the Contractor begins its base work operations. If the Utility Owner must perform its work concurrently with that of the Contractor, it must coordinate with the Contractor to ensure that all work is completed to the State's satisfaction without delays.
- 8. The Utility Owner must not substitute backfilling material unless specifically authorized by the Project Engineer. The Utility Owner must dispose of all rejected soil material within the highway right of way as directed by the Project Engineer. The Utility Owner must mechanically compact all material replaced in the excavation. The Utility Owner must restore all drainage and slopes to the Project Engineer's satisfaction.
- 9. Maintain accurate and up-to-date relocation cost records throughout the course of the Project.
- 10. Leave materials in place at the Project Engineer's discretion. Any materials left within the right of way after the Utility Owner completes its work will become the property of the Contractor.

B. Compliance with Safety Regulations

- 1. The Utility Owner must comply with the safety regulations contained in Minnesota Rules, part 8810.3400, subpart 5, during all construction and maintenance operations. The Utility Owner will furnish and require each flagger to carry a copy of the current edition of the State's *Field Manual*, which is Part IV of the *Minnesota Manual of Uniform Traffic Control Devices*. The Utility Owner must furnish each flagger with the required vest, hat, hand sign, flags, and any other necessary safety equipment.
- 2. The provisions of this Agreement do not relieve the Utility Owner of any legal responsibility or liability associated with the construction, operations, or maintenance of its Facilities.

C. Compliance with Pollution Control Requirements

The Contractor installs pollution control measures according to the National Pollution Discharge Elimination System permit (NPDES Permit). Pollution control measures include silt fences, slope stabilization measures such as seed and mulch, and any other measures the State deems necessary to comply with the NPDES Permit. If the Utility Owner's work affects such pollution control measures, the Utility Owner must restore them to their original condition and to the Project Engineer's satisfaction. If the

Utility Owner is relocating Facilities before the Contractor begins construction, the Utility Owner must work with the Project Engineer to determine if pollution control measures are necessary and how to implement them if they are.

III. Utility Owner's Ongoing Maintenance Requirements

- A. Once construction is complete, the Utility Owner must maintain the Facilities at its own expense. The Utility Owner must follow the terms of the Permit when it performs any maintenance work.
- B. The Utility Owner may open and disturb the trunk highway right of way without a permit in the case of an emergency that is dangerous to the public and requires immediate attention. Upon learning of an emergency, the Utility Owner must immediately notify the State Patrol. The Utility Owner must take all necessary and reasonable safety measures to protect the public and must cooperate fully with the State Patrol. In this event, the Utility Owner must request a permit from the proper authority no later than the working date after it begins working in the right of way.

IV. Payment

A. Payment

- 1. Exhibit B, which is attached to this Agreement, is a detailed, itemized estimate of the cost of the Utility Owner's relocation work. Actual cost includes all expenses attributable to design engineering and construction relocation work. Reimbursement will be based on the actual costs for work that conforms to Exhibit A. Betterment, increase in value, and salvage value derived from the relocated Facilities will not be included in this reimbursement.
- 2. The State will pay the Utility Owner for the actual cost the Utility Owner incurs performing its obligations pursuant to this Agreement, in an amount not to exceed \$41,800.00, upon receiving:
 - a. Proof that the Facilities have been relocated to the Project Engineer's and Utilities Engineer's satisfaction; and
 - b. One original, signed invoice that is supported by an itemized statement of costs. An authorized representative of the Utility Owner must sign the invoice and submit the final bill to the Utilities Engineer no later than 90 days after completing the work.
- 3. The State's payment constitutes payment in full for all work the Utility Owner performs and for any and all damages, claims, or causes of action of any kind

accruing to the Utility Owner because of the State's order to relocate the Facilities. Notwithstanding anything in this Agreement to the contrary, the Utility Owner reserves the right to pursue any lawful remedy it may have for tortious acts that may arise out of the relocation of the Facilities.

4. If acceptable to the Utilities Engineer, the State may process periodic progress billings of incurred cost without prior audit.

"B. Limitation on Payment

- 1. The total amount the State is required to pay is limited to the amount shown in Article IV.A.2.
- 2. If the Utility Owner deems it necessary to perform additional work not covered by this Agreement, or anticipates costs exceeding the amount in Article IV.A.2., then the Utility Owner must promptly notify the Utilities Engineer, in writing, of the nature and cause of the additional work or costs prior to performing or incurring them. Notification must include the amount of additional State funds requested and reason(s) supporting the request. The Utilities Engineer may approve the request subject to the availability and encumbrance of funds. If the Utility Owner performs additional work for which the State has not previously encumbered funds, the State is not obligated to pay for that additional work.
- 3. If the amount the Utility Owner requests under Article IV.B.2. does not exceed 10 percent of the amount in Article IV.A.2., the State may authorize payment of that pre-approved additional amount without amending this Agreement. The Utility owner must receive notification from the State that the State has approved the additional work and encumbered the additional funds before beginning the additional work, or that work will be ineligible for reimbursement.
- 4. If the amount the Utility Owner requests exceed 10 percent of the amount shown in Article IV.A.2., this Agreement must be amended to reflect the new cost before the State will be responsible for paying that additional cost.

V. Audits

A. The Utility Owner's costs to relocate its Facilities according to this Agreement and the costs for any additions or alterations to these Facilities are subject to the State and federal government's examination and audit. Pursuant to Minnesota Statutes, section 16C.05, subdivision 5, the Utility Owner's accounting books, records, documents,

- procedures, and practices that are relevant to this Agreement are subject to Legislative or State Audit for six years after this Agreement expires.
- B. The Utility Owner must respond to requests for audit information to support claimed costs no later than 60 days after receiving the request or the State will cite all costs in question. If the Utility Owner does not respond during this 60-day period, the State will consider the audit citations accepted and will make payment accordingly.

VI. Indemnification/Insurance

- A. The Utility Owner will defend (at its own expense and to the extent Minnesota's Attorney General allows), indemnify, save, and hold the State and all of its agents and employees harmless of and from all claims, demands, actions, or causes of action. This indemnity obligation extends to any attorney's fees the State incurs due to this Agreement and the Utility Owner's performance or nonperformance under it.
- B. The Utility Owner does not waive any defense or immunity of third parties. The Utility Owner, in defending any action on behalf of the State, will be entitled to assert every defense or immunity that the State could assert in its own behalf.
- The Utility Owner certifies that its workers' compensation insurance coverage complies with Minnesota Statutes, section 176.181, subdivision 2. The Utility Owner's employees and agents are not considered State employees. The State is not responsible for any claims asserted by the Utility Owner's employees, agents, subcontractors, or any third parties under the Minnesota Workers' Compensation Act.

VII. Nondiscrimination

- A. The Utility Owner will comply with the United States Department of Transportation's nondiscrimination regulations. These regulations are in the current version of the Code of Federal Regulations, title 49, part 21. The Utility Owner must incorporate these regulations by reference in all contracts.
- B. Minnesota Statutes, section 181.59 and any applicable local ordinances pertaining to civil rights and nondiscrimination are considered part of this Agreement.

VIII. Buy America Requirements

A. All utility work must comply with the "Buy America" provisions in 23 U.S.C. 313 and 23 CFR 635.410. If the Utility Owner uses steel or iron as part of its work, and the cost of that steel or iron is more than 0.1 percent of the total relocation cost or \$2500 (whichever is greater), it must use steel or iron melted or manufactured in the United

States. Materials that have been removed from the United States for any process (e.g., change of chemical content, shape, size, or finish) are not considered domestic materials.

- B. If the Utility Owner wishes to use foreign steel or iron, and the cost of that steel or iron exceeds the limits above, it must submit the "Stipulation for Use of Foreign Steel" to the Utilities Engineer and receive approval.
- C. Upon completing its work, the Utility Owner must sign and submit the State's Certificate of Compliance, which states that all iron and steel items are domestic. If any of the iron or steel items are foreign, the certification must include the waiver it received. The State will not process any invoices that do not include the signed Certificate of Compliance.

IX. Governing Terms

- A. Data Practices: All parties must comply with the Minnesota Government Data Practices Act (Minnesota Statutes, chapter 13) as it applies to any data that a party to this Agreement receives, collects, stores, or disseminates under it. The Act provides civil liability for failure to comply with its requirements.
- B. Applicable Law: Minnesota law governs the validity, interpretation, and enforcement of this Agreement. Venue for all legal proceedings arising out of this Agreement, or its breach, must be in Ramsey County, Minnesota.
- C. Waiver: If the State fails to enforce any provision of this Agreement, that failure does not waive the provision or the State's right to subsequently enforce it.
- D. *Merger*: This Agreement contains all negotiations and agreements between the State and the Utility Owner. No prior understanding regarding this Agreement, whether written or oral, may be used to bind either party.
- E. Assignment: The Utility Owner may neither assign nor transfer any rights or obligations under this Agreement without the State's consent and a fully executed assignment agreement. To be valid, the assignment agreement must be signed and approved by the same parties who signed and approved this Agreement, or their successors in office.
- F. Amendments: Any amendment to this Agreement must be in writing. An amendment will not be effective until the same parties who signed and approved this Agreement, or their successors in office, sign and approve the amendment.

G. Incorporation of Exhibits: All exhibits attached to this Agreement are incorporated into this Agreement.

The remainder of this page was left blank intentionally.

County: Ramsey

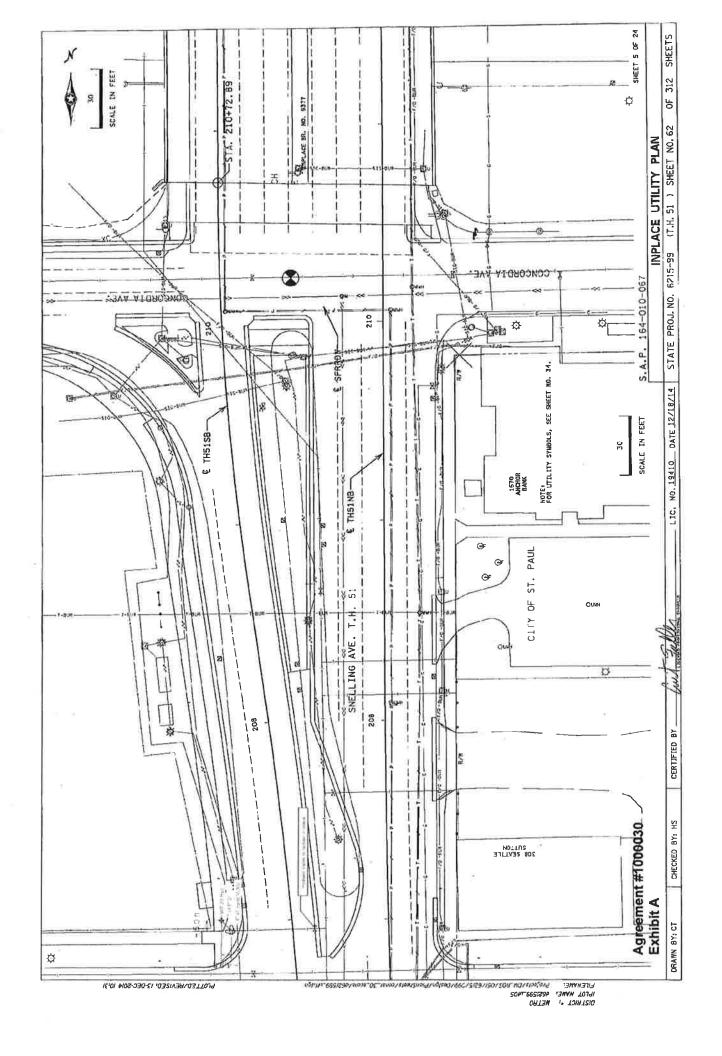
IN TESTIMONY WHEREOF, the parties have duly executed this Agreement by their duly authorized officers and caused their respective seals to be hereunto affixed.

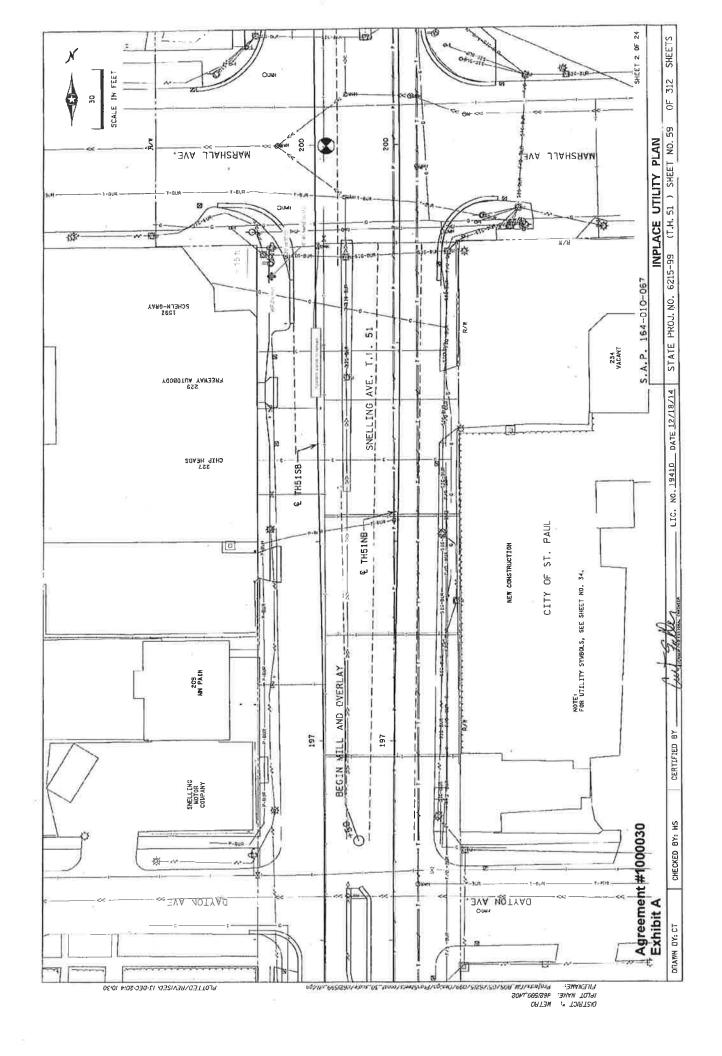
Appro	ved:	BOARD OF WATER COMMISSIONERS OF THE CITY OF SAINT PAUL					
By:	Stephen P. Schneider General Manager Saint Paul Regional Water Services	Ву:	Matt Anfang President				
Date:		Date:					
Appro	ved as to form:	Ву:	Mollie Gagnelius Secretary				
Ву:	Assistant City Attorney	Date:					
Date:	? 	Ву:	Todd Hurley Director Office of Financial Services				
		Date:					

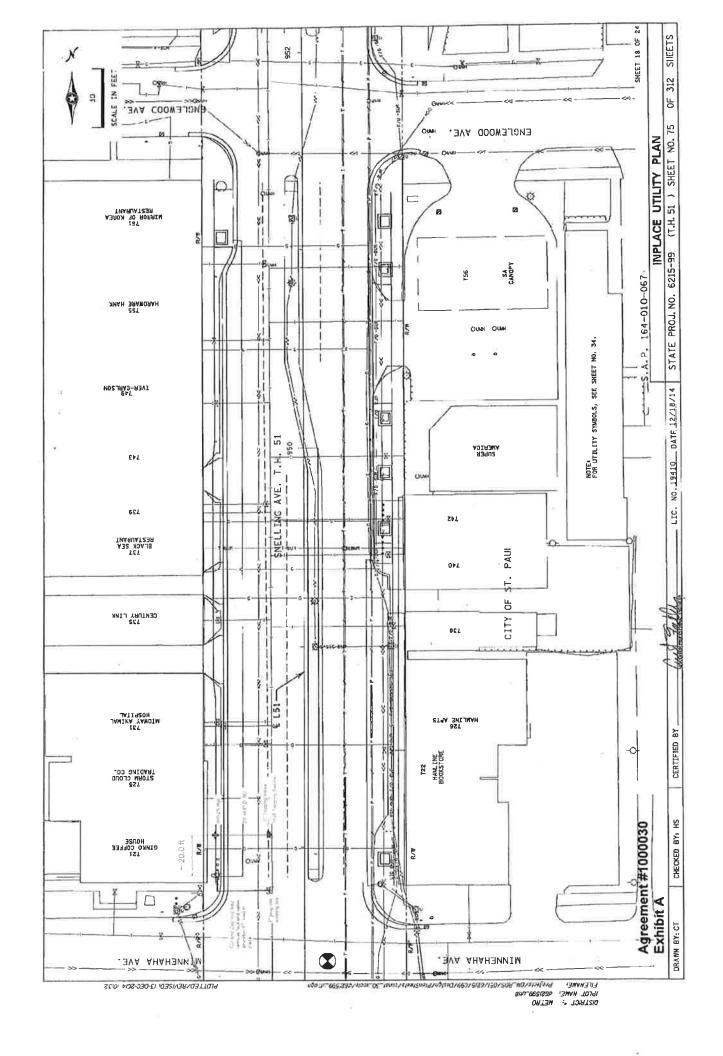
County: Ramsey Utility Owner: Board of Water Commissioners of the City of Saint Paul

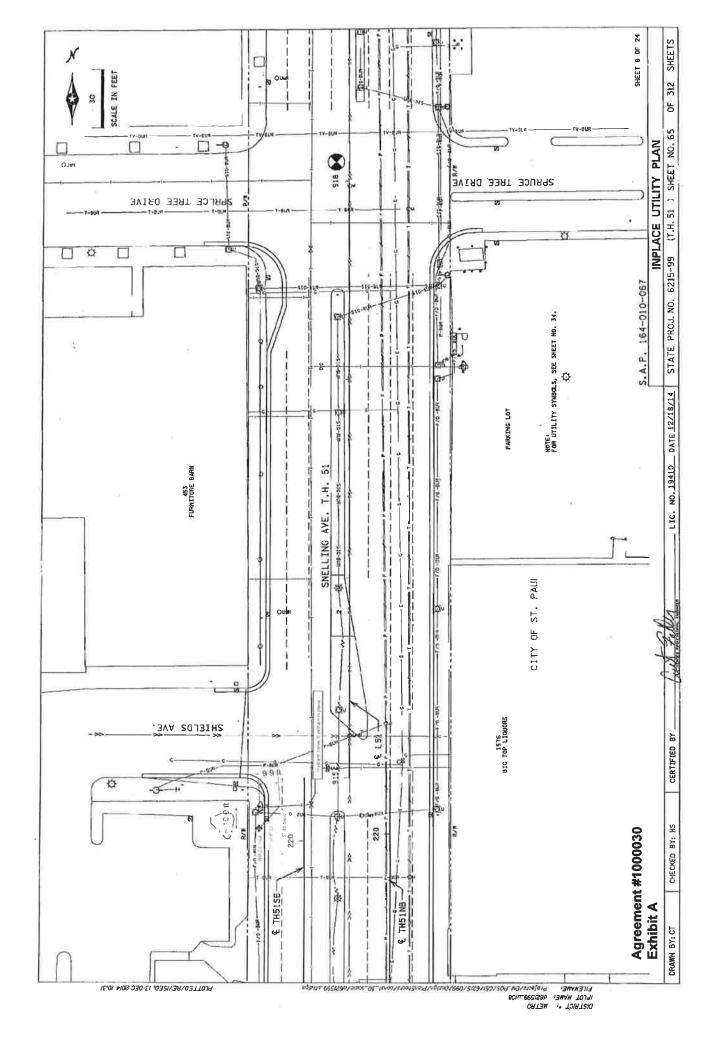
STATE OF MINNESOTA **DEPARTMENT OF TRANSPORTATION**

State Encumbrance Verification Individual certifies that funds have been encumbered as required by Minnesota Statutes §§ 16A.15 and 16C.05.	
Ву:	
Date:	
Contract Number:	
Order Number:	
Department of Transportation	
Recommended for Approval:	Approved:
Ву:	By:
Metro Utility Coordinator	Director, Office of Land Management
Date:	Date:
Office of Contract Management Approved as to Form and Execution:	
Ву:	
/4 	
Date:	
Department of Administration	
By:	
Date:	









DATE: 1/21/2015

BY: Graeme Chaple

PLAT PAGE:

INSTALL:

LOCATION: Hydrant relocation Snelling @ Carroll NW Cor

and the state of t				
(optional)	pipe footage		0	units (18' lengths)
additional	pipe footage		0	units (18.5' lengths)
descriptions	pipe footage	7'	1	units (20' lengths)
Reference Carroll p62 markup pdf	total footage		1	total units

LABOR & EQUIP	MENT CHA	ARGE:	enter DA	YS & HC	URS/D/	AY in bo	old cells		MATERIAL	UNIT			_	CHARGE
			DA	YS			HOU	JRS/DAY	6" Pipe MJ	1	\$	513.90		513.90
	EX	BY SPF	RWS		EBO				BEND MJMJ 45 - 6"	1	\$	50.47	\$	50.47
Crew	Main	Main	Serv	Main	Main	Serv	REG hrs	OT hrs	Pacer Fire Hydrant 100 SS	1		1,460,27	\$	1,460.27
Main	1.0						8	2			\$	27	\$	
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LABOR REG	Main	Main	Serv	Main	Main	Serv	2010 RATE	CHARGE					\$	
WM SUP	8	0		0	0		\$ 27.57	\$ 220.56					\$	
WS SUP			0			0	\$ 26.08						\$	3.5
WSW II	16	0	0	0	0	0	\$ 21.37	\$ 341.92					\$	
WSW I	8	0	0	0	0		\$ 20.12						\$	1,63
HEO	8	0	0				\$ 23.41	\$ 187.28					\$	183
TTD	8	0	0				\$ 20.04	\$ 160.32					\$	2,€3
							\$ -	\$ -					\$	1.6
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LABOR OT													\$	*
WM SUP	2	0		0	0		\$ 41.36						\$	
WS SUP			0			0	\$ 39.12						\$	
WSW II	4	0	0	0	0	0	\$ 32.06						\$	152
WSW I	2	0	0	0	0		\$ 30.18						\$	
HEO	2	0	0				\$ 35.12			_	_		\$	
TTD	2	0	0				\$ 30.06						\$	
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					0.	Γ labor	additive 14.89				_		\$	
LABOR TOTAL								\$ 1,987.31]				\$	
									MATERIAL sub total				\$	2,024.64
EQUIPMENT	Main	Main	Serv	Main	Main	Serv	2010 RATE	CHARGE	Material additive 47 6%				\$	963.73
Van	10	0	0	0	0		\$ 10.00		MATERIAL TOTAL				\$	2,988.37
Pick-up	10	0	0	0	0	0	\$ 6.65		Language Company	-	40.00	T14 44 TT T		OLIABOE
Back Hoe	10	0	0				\$ 12.75		MISCELLANEOUS	See 20	10 ES	TIMATES	_	CHARGE
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							\$ -	\$ -	Traffic Control				\$	
							\$ -	\$ -	Hooded Meters				\$	
							\$ -	\$ -	Winter Surcharge				\$	
EQUIPMENT TO	TAL							\$ 494.00	MISCELLANEOUS TOTAL				\$	

	Tech/Foreman	DATE		
To Kou Vang				
To Foreman -				
Back from Foreman -				

METER	
LABOR	
EQUIPMENT	
MATERIAL	
MISCELLANEOUS	
PW PERMIT	
	Sub-Total

\$ 1,987.31 \$ 494.00 \$ 2,988.37 \$ -\$ 337.25 \$ 5,806.93

PW PERMIT See NOTE below PW PERMIT TOTAL

NOTE	if Local St - use cell formula 主印题
If "Colle	ctor St'= change cell formula to "=£83"

\$

CHARGE 337 25

Actual Cost \$
Foreman/Crew

Engineering Additive 13 5%	
Overhead Additive 15 6%	Ĺ
Sub Total w/additives	ı,

GRAND

\$ 783.94
\$ 905.88
\$ 7,496.75

CONTINGENCY %	\$ 1,124.51		

Agreement #1000031 Exhibit B

TOTAL	\$ 8,700.00

By/Date: gc 01/21/2015

DATE: 1/21/2015

BY: Graeme Chaple

PLAT PAGE:

INSTALL:

LOCATION: Hydrant relocation Snelling @ Marshall SW Cor

(optional)	pipe footage		0	units (18' lengths)
additional	pipe footage		0	units (18.5' lengths)
descriptions	pipe footage	20'	1	units (20' lengths)
Reference Marshall p59 markup pdf	total footage		1	total units

LABOR & EQUIP	PMENT CH	ARGE:	enter DA	YS & HC	URS/D/	AY in bo	old cells		MATERIAL	UNIT				CHARGE
			D	AYS		T I	HOU	RS/DAY	6" Pipe MJ	1	_	513.90	\$	513.9
	EX	BY SP	₹WS		EBO				BEND MJMJ 45 - 6"	1	\$	50.47	\$	50.4
Crew	Main	Main	Serv	Main	Main	Serv	REG hrs	OT hrs	Pacer Fire Hydrant 100 SS	1	\$	1,460.27	\$	1,460.2
Main	1.0						8	2			\$		\$	
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ABOR REG	Main	Main	Serv	Main	Main	Serv	2010 RATE	CHARGE					\$	-
NM SUP	8	0	0.017	0	0	0011	\$ 27.57	\$ 220.56					\$	
NS SUP			0			0	\$ 26.08	\$ -			_		\$	
NSW II	16	0	0	0	0	0	\$ 21.37						\$	
WSW I	8	0	0	0	0	-	\$ 20.12						\$	
HEO	8	0	0			-	\$ 23.41	\$ 187.28					\$	-
ITD	8	0	0				\$ 20.04	\$ 160.32					\$	343
			-				\$ -	\$ -					\$	-
							Sub Total	\$ 1,071.04					\$	
					REC	labor a	additive 42.5%	\$ 455.19	-				\$	
ABOR OT													\$	5.00
VM SUP	2	0	-	0	0		\$ 41.36	\$ 82.71					\$	-
NS SUP		-	0		Ť	0	\$ 39.12	17.			-		\$	0.00
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TD	2	0	0		_		\$ 30.06			_	_		\$	
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				_		_	Sub Total	\$ 401.64					\$	
			-		O.	labor a	additive 14.8%	\$ 59.44					\$	
ABOR TOTAL								\$ 1,987.31					\$	
									MATERIAL sub total				\$	2,024.6
QUIPMENT	Main	Main	Serv	Main	Main	Serv	2010 RATE	CHARGE	Material additive 47 6%				\$	963.7
/an	10	0	0	0	0		\$ 10.00		MATERIAL TOTAL				\$	2,988.3
Pick-up	10	0	0	0	0	0	\$ 6.65							
Back Hoe	10	0	0				\$ 12.75	\$ 127.50	MISCELLANEOUS	See 20	10 E	STIMATES		CHARGE
andem	10	0	0					\$ 200.00	Restoration - Street				\$	
							\$ -	\$ -	Temp Restoration - Street				\$	
							\$ -	\$ -	Restoration - Curbing				\$	
			-			_	\$ -	\$ -	Restoration - Sidewalk				\$	
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							\$ -	\$	Traffic Control				\$	240
							\$ -	\$ -	Hooded Meters				\$	2.0
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QUIPMENT TO	TAI	-		1			-	\$ 494.00	MISCELLANEOUS TOTAL				\$	
SCOT WEST TO	i ente							₩	INIOCEECHIEGOO TOTAL				-	
									PW PERMIT See NOTE below					CHARGE
									PW PERMIT TOTAL	4			\$	337.2

	Tech/Foreman	DATE
To Kou Vang		
To Foreman -		
Back from Foreman -		

METER	
LABOR	\$
EQUIPMENT	\$
MATERIAL	\$
MISCELLANEOUS	\$
PW PERMIT	\$
Sub-Tota	\$

			2	337.2
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1,987.31	If "Colle	ctor St"- change	cell formul	a lo "=F83"

494.00

337.25

5,806.93

1,124.51

2,988.37

Actual Cost	\$	
Foreman/Crew		

Engineering Additive 13 5%	\$ 783.94
Overhead Additive 15 6%	\$ 905.88
Sub Total w/additives	\$ 7,496.75

CONTINGENCY % \$

Agreement #1000031 Exhibit B

GRAND TOTAL	\$ 8,700.00

gc 01/21/2015 By/Date:

DATE: 1/21/2015

BY: Graeme Chaple

PLAT PAGE:

INSTALL:

LOCATION: Hydrant relocation Snelling @ Minnehaha NW Cor

(optional)	pipe footage		0	units (18' lengths)
additional	pipe footage		0	units (18.5' lengths)
descriptions	pipe footage	26'	2	units (20' lengths)
Reference Minnehaha p75 markup pdf	total footage		2	total units

LABOR & EQUIP	MENT CH	ARGE:	enter DA	YS & HO	URS/D/	Y in bo	old cells			MATERIAL	UNIT	Г		(CHARGE
DIBOR & Edon	MEITT OIL	11.02,		YS	0110707			URS	/DAY	6" Pipe MJ	2	\$	513.90	\$	1,027.80
	FX	BY SPF		T	EBO	_		T		BEND MJMJ 45 - 6"	1	\$	50.47	\$	50.47
Crew	Main	Main		Main	Main	Serv	REG hrs	1	OT hrs	Pacer Fire Hydrant 100 SS	1	\$	1,460.27	\$	1,460.27
Main	2.0	I	00.1	- Indian	1110		8	+	2	Tapping Sleeve-12 x 6	1	\$	581.97	\$	581.97
Main	2.0	_		_		_	8	+		Tapping Valve-MJFL-6	1	\$	418.00	\$	418.00
Serv	_	-		-		_	8	+		6" plug MJ	1	\$	26.83	\$	26.83
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Main	_	-		\vdash	-		8	+				t		\$	8.5
Serv				_		_	8							\$	-
Serv											_			\$	7.6
LABOR REG	Main	Main	Serv	Main	Main	Serv	2010 RATE	-	CHARGE		_			\$	7/2
WM SUP	16	0	Serv	0	0	GELA	\$ 27.57				_			\$	
WS SUP	10	-	0	-		0	\$ 26.08							\$	
WSW II	32	0	0	0	0	0	\$ 21.37							\$	225
WSW I	16	0	0	0	0	-	\$ 20.12				-1			\$	
HEO	16	0	0	-	Ü		\$ 23.41							\$	5.5
TTD	16	0	0		_		\$ 20.04							\$	2.50
110	- 10	Ť	-				\$ -	S						\$	1/25
				-			Sub Total	\$						\$	(/ * :
	_				REC	abor	additive 42 59							\$	λ,€1
LABOR OT								1						\$	28/
WM SUP	4	0		0	0		\$ 41.36	3 \$	165.42			П		\$	147
WS SUP		_	0			0	\$ 39.12							\$	18
WSW II	8	0	0	0	0	0	\$ 32.06							Ş	100
WSW I	4	0	0	0	0		\$ 30.16							\$	161
HEO	4	0	0				\$ 35.12	2 \$						\$	
TTD	4	0	0				\$ 30.06	3 \$	120.24					\$	
							S -	\$		-				\$	
							Sub Total	\$	803.28					\$	
					O	labor	additive 14.89	% S	118.89					\$	
LABOR TOTAL								S	3,974.63					\$	
										MATERIAL sub total				\$	3,565.34
EQUIPMENT	Main	Main	Serv	Main	Main	Serv	2010 RATE		CHARGE	Material additive 47.6%				\$	1,697.10
Van	20	0	0	0	0		\$ 10.00	5 \$	200.00	MATERIAL TOTAL				\$	5,262.44
Pick-up	20	0	0	0	0	0	\$ 6.65								
Back Hoe	20	0	0				\$ 12.75			MISCELLANEOUS	See 20	101	<u>ESTIMATES</u>		CHARGE
Tandem	20	0	0				\$ 20.00			Restoration - Street				\$	
						-	\$ -	\$		Temp Restoration - Street		_		\$	-
							\$ -	\$		Restoration - Curbing				\$	
							\$ -	\$		Restoration - Sidewalk				\$	
							\$ -	\$		Boulevard		_		\$	•
							\$ -	\$		Traffic Control				\$	
							\$ -	\$		Hooded Meters		_		\$	
							\$ -	\$		Winter Surcharge				\$	
EQUIPMENT TO	TAL							- 5	988.00	MISCELLANEOUS TOTAL				\$	

	Tech/Foreman	DATE
To Kou Vang		
To Foreman -		
Back from Foreman -		

METER	
LABOR	
EQUIPMENT	
MATERIAL	
MISCELLANEOUS	
PW PERMIT	
	Sub-Total

3,974.63
988.00
5,262.44
•
337.25
10,562.32

PW PERMIT: See NOTE below PW PERMIT TOTAL

> NOTE If "Local SI" use cell formula 14.056" If "Collector St" change cell formula to "=F83"

CHARGE

337.25

Actual Cost	\$
Foreman/Crew	

Engineering Additive	13	5%
Overhead Additive	15	6%
Sub Total w/ad	ditiv	ves

\$ 1,425.91
\$ 1,647.72
\$ 13,635.96

2,045.39

15,700.00

CONTINGENCY % \$

GRAND TOTAL	\$

By/Date:	gc 01/21/2015

Agreement #1000031 Exhibit B

DATE: 1/21/2015

BY: Graeme Chaple

PLAT PAGE:

INSTALL:

LOCATION: Hydrant relocation Snelling @ Shields SW Cor

(optional)	pipe footage		0	units (18' lengths)
additional	pipe footage		0	units (18.5' lengths)
descriptions	pipe footage	15'	1	units (20' lengths)
Reference Shields p65 markup pdf	total footage		11	total units

LABOR & EQUIP	MENT CHA	ARGE:	enter DA	YS & HC	URS/D/	Y in bo			MATERIAL	UNIT				HARGE
			DA	YS			HOU	IRS/DAY	6" Pipe MJ	1	\$	513.90	:\$	513,90
	EX	BY SPE	RWS	T	EBO				BEND MJMJ 45 - 6"	1	\$	50.47	\$	50.47
Crew	Main	Main	Serv	Main	Main	Serv	REG hrs	OT hrs	Pacer Fire Hydrant 100 SS	1	\$	1,460.27	\$	1,460.27
Main	1.0						8	2			\$	*	\$	
Main							8				\$	74	\$	
Serv							8				\$	3	\$	
Main							8						\$	378
Main				$\overline{}$			8						\$	248
Serv							8						\$	
				-				•					\$	100
LABOR REG	Main	Main	Serv	Main	Main	Serv	2010 RATE	CHARGE					\$	250
WM SUP	8	0		0	0		\$ 27.57	\$ 220.56					\$	
WS SUP			0			0	\$ 26.08	\$ -					\$	3.5
WSW II	16	0	0	0	0	0	\$ 21.37	\$ 341.92					\$	36
WSW I	8	0	0	0	0		\$ 20.12	\$ 160.96					\$	
HEO	8	0	0				\$ 23.41	\$ 187.28					\$	
TTD	8	0	0				\$ 20.04	\$ 160.32					\$	
							\$ -	\$ -					\$	
							Sub Total	\$ 1,071.04			_		\$	•
					REC	abor :	additive 42 5%	\$ 455.19			_		\$	
LABOR OT											_		\$	
WM SUP	2	0		0	0		\$ 41.36				_		\$	- 1
WS SUP			0			0	\$ 39.12				_		\$	
WSW II	4	0	0	0	0	0	\$ 32.06	\$ 128.22			_		\$	(€)
WSW I	2	0	0	0	0		\$ 30.18			_	_		\$	- 200
HEO	2	0	0				\$ 35,12				<u> </u>		\$	
TTD	2	0	0				\$ 30.06				\vdash		\$	- 52
							\$ -	\$ -			-		\$	160
							Sub Total	\$ 401.64			-		\$	
					0	labor	additive 14 8%			_			\$	
LABOR TOTAL								\$ 1,987.31			_		\$	2,024.64
				1-22			T	Leurne	MATERIAL sub total Material additive 47.6%		_		\$	963.73
EQUIPMENT	Main	Main	Serv	Main	Main	Serv	2010 RATE	CHARGE			_		S	2,988,37
Van	10	0	0	0	0	-	\$ 10.00						Ψ	2,900,07
Pick-up	10	0	0	0	0	0	\$ 6.65	\$ 66.50		San 20	110 =	STIMATES	-	CHARGE
Back Hoe	10	0	0				\$ 12.75	\$ 127.50	Restoration - Street	<u>0</u> ee 20	/ 1U C	O FIIVIN I L.O	\$	- INNOE
Tandem	10	0	0	_			\$ 20.00	\$ 200.00	Temp Restoration - Street				S	
							\$ -	S -	Restoration - Curbing				\$	
							\$ -		Restoration - Curbing Restoration - Sidewalk				\$	
				_			\$ -		Boulevard	_	_		\$	
		-			-	-		<u> </u>	Traffic Control		_		\$	*
	_							<u> </u>	Hooded Meters				\$	2
							\$ -	\$ -	Winter Surcharge				\$	
				1			φ		-				\$	
EQUIPMENT TO	IAL							\$ 494.00	INIOCELLANEOUS TOTAL				1 4	

	Tech/Foreman	DATE
To Kou Vang		
To Foreman -		
Back from Foreman -		

METER	
LABOR	
EQUIPMENT	
MATERIAL	
MISCELLANEOUS	
PW PERMIT	
	Sub-Total

1,987.31 494.00 2,988.37 -337.25 5,806.93

1,124.51

NOTE If "Local St"- use cell formula = 1280 If "Collector St"- change cell formula to "=F83"

\$

Actual Cost \$
Foreman/Crew

Engineering Additive 13.5%						
Overhead Additive 15 6%						
Sub Total w/additives						

\$ 783.94
\$ 905.88
\$ 7,496.75

PW PERMIT: See NOTE below: PW PERMIT TOTAL

CONTINGENCY % \$

\$

\$

\$

GRAND TOTAL \$ 8,700.00

Agreement	#1	00	003	1
Exhibit B				

By/Date:

gc 01/21/2015

CHARGE 337.25

Total Cost of Hydrant Relocations on Snelling Avenue

Total =	\$41,800.00
Shields SW corner =	\$8,700.00
Minnehaha NW corner =	\$15,700.00
Marshall SW corner =	\$8700.00
Carroll NW corner =	\$8,700.00