Request for Quote - Subcontractors and Suppliers

Project: SP 6222-196 TH 61

Project Goal(s): **DBE 10.4%**

County: Ramsey

Bid Date: Wednesday, November 18, 2026
Bid Time: 9:30 AM

Vendor's Proposal Due Date: **11/17/2026, 5 pm**

Max Steininger, Inc. is soliciting quotations from qualified bidders for this project. To assist, we have attached the following documents:

1. Ad for Bid
2. Categories of Work Identified
3. Plan Title Sheet
4. Bid Form

Max Steininger, Inc. is an Equal Opportunity Employer and encourages participation from all qualified & certified subcontractors and suppliers.

Link to Bidding Documents:
https://www.dropbox.com/scl/fo/ev4pruyrtzkzsu61tqyd6/AL4VqW75ZBC4t-w2gw2siB8?rlkey=jbnzjdr6yhsu6ncgf0sje0mvk&dl=0

Plans and specs downloaded using Dropbox link will not notify you of any addendums. It is your responsibility to contact us to ensure you have all addendums if applicable.

We can provide the following assistance if needed:

1. For obtaining bonding, insurance and lines of credit
2. For locating equipment and supplies
3. For questions on project schedules relative to your work
4. For technical assistance in preparation of your quote

We request that you respond back via email if you will be providing a quote or not for our records.

Thanks in advance,

Max Steininger Inc.
estimator@maxsteininger.net
651-454-6620 (o)
651-454-6716 (f)

CATEGORIES OF WORK

PROJECT: **SP 6222-196 TH 61**
Goal(s): **DBE 10.4%**
BID DATE: **11/18/2026**
BID TIME: **9:30 AM**

We also provide you with a line item description of the bid form if available and if you need to break down a scope of work into more economically feasible units, please feel free to do so. We welcome this as it gives us an opportunity to debundle work if needed towards meeting the DBE Goals.

For this project, the specific scope of work that we feel describes the opportunities are checked below:

	Work Categories		Work Categories
SURVEYING		**CURBS, WALKS, DRIVEWAYS**	
✔	As- Built Surveys	✔	Curbs & Gutter Concrete
FIELD OFFICE & FIELD LABS		✔	Concrete Walks/Driveways
✔	Field Office	**ASPHALT PAVING**	
✔	Field Lab	✔	Asphalt Paving
TRAFFIC CONTROL & TEMPORARY SIGNAGE		✔	Supplies of Asphalt Materials
✔	Traffic Control	**SAW & SEAL PAVEMENTS, JOINT ADHESIVES**	
✔	Detours	✔	Joint Adhesive
✔	Temporary Traffic Control Signs/Barricades	**PAVEMENT MARKINGS**	
J-BARRIERS		✔	Epoxy- Pavement Markings
✔	Portable Precast Barriers	✔	Paint- Pavement Markings
✔	Attenuators	✔	Poly- Pavement Markings
✔	Delineators	✔	Thermo- Pavement Markings
CLEARING & GRUBBING		✔	Pavement Marking Removals
✔	Clearing	**EROSION CONTROL**	
✔	Grubbing	✔	Erosion Control- Permanent
SAWCUTTING		✔	Erosion Control- Temporary
✔	Sawcutting Bituminous Pavements	✔	Silt Fence
✔	Sawcutting Concrete Pavements	✔	Bio-Logs
EXCAVATION		✔	Inlet Protections
✔	Haul & Dispose Contaminated Soils	✔	Erosion Control Blankets/Fabrics
✔	Site Prep	✔	Erosion Control Blankets/Fabrics Supplier
TRUCKING		**SEEDING & SODDING**	
✔	Trucking of Aggregates/Soils	✔	Seeding
✔	Trucking of Rubble	✔	Native Seeding
✔	Supply of Granular & Aggregates	✔	Seed Suppliers
TESTING		**FENCING**	
✔	Infiltrometer Testing	✔	Fencing
MILLING & RECLAIMING		✔	Temporary Fence
✔	Bituminous Milling	**GUARDRAIL**	
STORM SEWER, SANITARY SEWER, WATERMAIN		✔	Guardrail
✔	Storm Sewer	**PERMANENT SIGNAGE**	
✔	Drainage Structures	✔	Roadway Signs
✔	Castings & Other Misc Structures	✔	Overhead Signs
✔	Pipe Lining	**PORT-A-POTTYS & GROUND THAWING**	
✔	Precast Concrete Pipe & Structure Supplier	✔	Port-a-Pottys
✔	Castings Supplier	**VAC TRUCKS & SWEEPING**	
✔	Sewer & Water Piping & Appurtenances Supplier	✔	Sweeper/Pickup Brooms
ELECTRICAL		**SUPPLY OF MISC. CONSTRUCTION MATERIALS**	
✔	Electrical Lighting	✔	Supplies of Misc Construction Materials
✔	Electrical Signal	**DRAINTILE/SUBDRAINAGE**	
✔	Loop Detectors	✔	Draintile
✔	Supplies of Electrical Materials	✔	Draintile Outlets

DEPARTMENT OF TRANSPORTATION

PROPOSAL

Letting Date: November 18, 2026

Bids Close: 9:30 a.m. Central Time

BID RIGGING IS A SERIOUS CRIME. If you have any information concerning collusive bidding, even a request to submit a complimentary bid, please call the Minnesota Attorney General's office at (651) 296-3353 (Twin Cities calling area) or (800) 657-3787 (outside the Twin Cities); (800) 627-3529 (Minnesota relay)

The proposal package is complete and approved for letting.

Thomas Klevan
Digitally signed by Thomas Klevan
Date: 2026.10.13 12:30:38 -05'00'

Thomas P. Klevan, Provisions Engineer

NOTICE TO BIDDERS: ALL BIDS MUST BE SUBMITTED ELECTRONICALLY VIA BID EXPRESS.

To furnish and deliver all materials and to perform all work in accordance with the contract, the plans and the approved department of transportation "Standard Specifications for Construction, 2025 Edition", on file in the office of the commissioner of transportation except as stated otherwise in the special provisions, which are part of this proposal, for:

Contract ID.:	260134
State Project No.:	6222-196 (TH 61=001), 174-117-009
FHWA Project No.:	STBG 6227(032)
Location:	In Ramsey County on TH 61 from 1630 ft South of TH 694 to 2nd St
Type of Work:	Grading, Concrete and Bituminous Surfacing, ADA Improvements, Signals, Lighting, and TMS
Length:	0.665 Miles
Starting Date:	March 1, 2027
Completion Date:	July 1, 2028

To request this document in an alternate format, please contact the Office of Equity and Diversity Office at (651) 366-4720. You may also send an e
to ADArequest.dot@state.mn.us. Please request at least one week in advance.

DEPARTMENT OF TRANSPORTATION

Disadvantaged Business Enterprise (DBE) Special Provisions

Project Information	
State Project Number: 6222-196	
This contract will be solicited and administered by: ■ The Minnesota Department of Transportation (MnDOT) ☐ A local governmental unit	**This contract uses the following project delivery method:** ■ Design-bid-build (DBB) ☐ Construction Manager/General Contractor (CM/GC)

Introduction

Federal Regulations Govern. Some or all of the funds for this contract will come from the U.S. Department of Transportation (USDOT). Therefore, the federal Disadvantaged Business Enterprise (DBE) program described at Title 49, Part 26 of the Code of Federal Regulations (CFR) applies to this contract. The responder is responsible for understanding and following the requirements of 49 CFR Part 26.

Purpose. These special provisions (1) outline the responder's obligations under the federal DBE program, (2) explain the process MnDOT Office of Civil Rights (OCR) will follow to evaluate the responder's compliance with DBE program requirements, and (3) identify sanctions for failing to comply with DBE program requirements. These provisions apply *in addition to* any other requirements applicable to award of this contract.

Policy Statement. MnDOT must ensure nondiscrimination in the award and administration of federally eligible highway projects. The DBE program seeks to:

- Create a level playing field on which DBEs can compete fairly for federally eligible highway projects,
- Operates in a nondiscriminatory manner,
- Ensure that only eligible firms are permitted to participate as DBEs,
- Help remove barriers to the participation of DBEs in federally eligible highway projects, and
- Provide flexibility in establishing and providing opportunities for DBEs.

Contract Assurance. The USDOT requires MnDOT, as a recipient of federal funds, to include the following paragraph in contracts for federally funded projects. It applies to the responder, and the responder must also include it in subcontracts the responder executes for this project.

> The contractor, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to, (1) withholding monthly progress payments, (2) assessing sanctions, (3) liquidated damages, and/or (4) disqualifying the contractor from future bidding as non-responsible.

Application and Interpretation. Terms must be interpreted as follows.

- "Responder" refers to the bidder, apparent low bidder, proposer, or apparent successful proposer.
- "Proposal" includes a bid, proposal or price proposal.

- "CRL" refers to AASHTOWare Project Civil Rights and Labor Management System. For additional information about CRL, see **Attachment 5.**

DBE Directory. A directory of all certified DBEs in the state of Minnesota is available at the following link:

https://mnucp.dbesystem.com/

The Minnesota Unified Certification Program (MnUCP) maintains this directory. It is the definitive source of information regarding the DBE certification status of firms in Minnesota. Pursuant to 49 C.F.R. § 26.111, to qualify for credit toward the DBE goal, a DBE firm must be certified.

False Claims. The Federal False Claims Act (31 USC §§ 3729-3733) and Minnesota False Claims Act (Minn. Stat. § 15C) apply to statements and certifications the responder makes in connection with the DBE program.

Before Contract Award

DBE Goal

The DBE goal for this project is 10.4 % or ☐ DBE-Neutral

To be eligible for award of this contract, the responder must demonstrate that the responder has (1) obtained sufficient DBE participation to meet the DBE goal or (2) made adequate good faith efforts (GFE) to meet the DBE goal. The responder must submit the information specified in **Table A** in the time specified in **Table B**. If the contract has a specific numerical DBE participation goal, all responders must include their DBE commitment for the contract at the time the proposal is submitted. If the responder does not properly document the responder's efforts or submit timely and complete documentation to MnDOT OCR, MnDOT must reject the responder's bid.

DBE-Neutral Goal

If the DBE goal is DBE-Neutral (DBEN), all responders are encouraged to include their anticipated DBE utilization for the contract in their proposals. **Each responder will still be required to submit a bidders list of all subcontractors and suppliers (both DBE and non-DBE) on projects with a DBEN goal.** While DBE participation is encouraged on proposals with a DBEN goal, responders are not required to submit GFE documentation specified in **Table A, other than the information page (Parts A-C) and the Bidders' lists (Parts D and E) of Exhibit B, the GFE Consolidated form.** Payment information described in **Table C** is required on **all projects**.

DBE Credit

DBE work may be counted toward the DBE goal for any of the following activities:

- to qualify for credit toward the DBE goal, a DBE firm must be certified on or before the proposal due date.
- hiring a DBE as a subcontractor or consultant to do project work,
- purchasing materials from a DBE (typically one hundred percent of the manufacturer's contracted amount, sixty percent of the supplier's contracted amount, or forty percent of the distributor's contracted amount will count toward the goal),
- leasing equipment from a DBE,
- entering into a joint venture with a DBE, or
- if the responder is an eligible DBE, the responder may count all work being self-performed towards the subcontractor goals on this project.

MINNESOTA DEPARTMENT OF TRANSPORTATION

CONSTRUCTION PLAN FOR GRADING, CONCRETE AND BITUMINOUS SURFACING, ADA IMPROVEMENTS, SIGNALS, LIGHTING, AND TMS

LOCATED ON TH 61 FROM 1630 FT SOUTH OF TH 694 TO 2ND ST

STATE PROJ. NO. 6222-196 (TH 61)

GROSS LENGTH	20446.6	FEET	3.872	MILES
BRIDGES-LENGTH		FEET		MILES
EXCEPTIONS-LENGTH	16936.6	FEET	3.208	MILES
NET LENGTH	3510.0	FEET	0.665	MILES

REF. POINT 143+00.356 TO REF. POINT 147+00.085

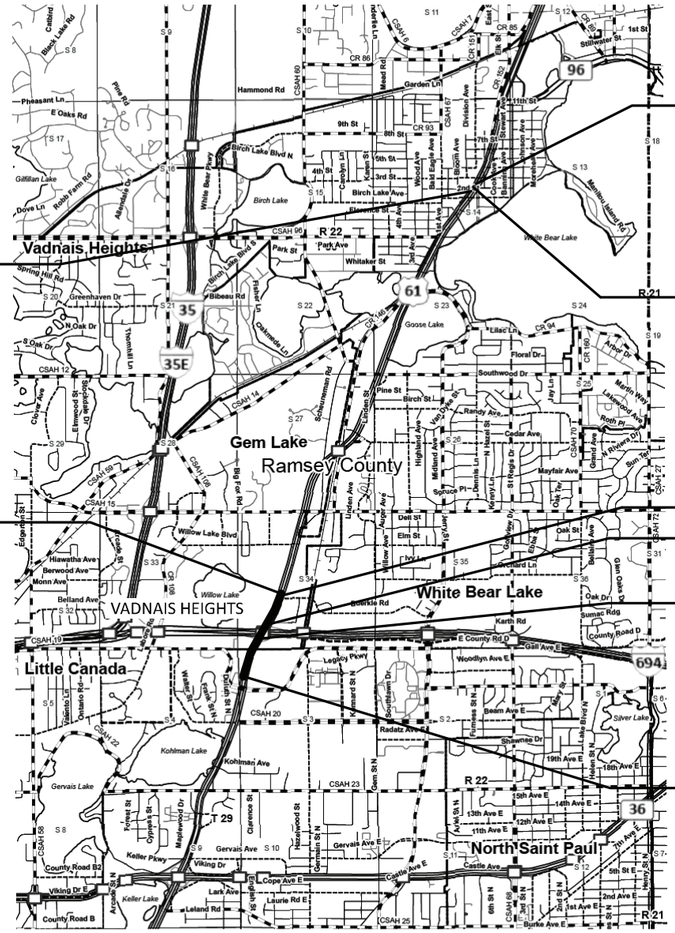
EQUATIONS

TH61NB STA. 206+21.24 BK=
TH61NB STA. 206+99.99 AH

WARNING:

HIGH PRESSURE GAS PIPELINE

END EXCEPTION
TH61NB STA 375+16.1



END SP 6222-196 (TH 61)
TH61NB STA 377+13.2

TRAFFIC CONTROL SIGNAL SYSTEM C
SAP 174-117-009

BEGIN EXCEPTION
TH61NB STA 205+00.8

REVISE SIGNAL SYSTEM

TRAFFIC CONTROL SIGNAL SYSTEM B

TRAFFIC CONTROL SIGNAL SYSTEM A

BEGIN SP 6222-196 (TH 61)
TH61NB STA 171+87.9

0 1 MILE

R 22

FOR PLANS AND UTILITIES SYMBOLS SEE TECHNICAL MANUAL

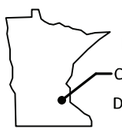
PLAN REVISIONS

DATE	SHEET NO.	APPROVED BY

DEPARTMENT OF TRANSPORTATION

DESIGN DESIGNATION

Design ESALS	=	Design Speed	50 MPH
ADT (Current Year)	=	Based on STOPPING	Sight Distance
ADT (Future Year)	=	Height of eye 3.50'	Height of object 2.00'
DHV (Design Hr. Vol.)	=	Design Speed not achieved at:	
D (Directional Distr.)	= %	STA.	TO STA. MPH
T (Heavy Commercial)	= %	STA.	TO STA. MPH



PROJECT LOCATION
COUNTY : RAMSEY
DISTRICT : METRO

FED. PROJ. NO. STBG 6227(032)

GOVERNING SPECIFICATIONS

THE 2025 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION" SHALL GOVERN.

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SHEET NO.	DESCRIPTION
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10 - 11	STANDARD PLATES AND STANDARD PLANS
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14	SOILS AND CONSTRUCTION NOTES
15 - 22	TABULATIONS
23 - 25	EXISTING UTILITY TABULATIONS
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36 - 37	TEMPORARY CONSTRUCTION PLANS
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84	CONTOUR PLANS
85 - 90	DRAINAGE PLANS
91 - 99	DRAINAGE PROFILES AND TABULATIONS
100	DRAINAGE DETAIL
101 - 103	ENVIRONMENTAL MANAGEMENT PLANS
104 - 106	SWPPP PLANS AND WATER RESOURCES NOTES
107 - 113	EROSION CONTROL AND TURF ESTABLISHMENT PLANS
TC1 - TC44	TRAFFIC CONTROL PLANS
PM1 - PM10	PERMANENT PAVEMENT MARKING PLANS
SL1 - SL6	LIGHTING PLANS
ST1 - ST15	SIGNING PLANS
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SZ1 - SZ32	TRAFFIC MANAGEMENT SYSTEM PLANS
X1 - X36	CROSS SECTIONS

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174 - 188
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230 - 261
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THIS PLAN CONTAINS 297 SHEETS

Recommended for Approval
City of White Bear Lake Engineer
Paul Kauppi Digitally signed by Paul Kauppi Date: 2026.09.08 11:55:39 -05'00' 20

STATE AID APPROVALS:

Reviewed for Compliance with State-Aid Rules/Policy District State Aid Engineer
Brandon Anderson Digitally signed by Brandon Anderson Date: 2026.09.08 13:04:13 -05'00' 20

Approved for State Aid Funding
State Aid Engineer
Brandon Anderson Digitally signed by Brandon Anderson Date: 2026.09.08 13:04:30 -05'00' 20

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

PRINT NAME: CHAD CASEY LIC. NO. 43348

DATE: SIGNATURE: Chad Casey Digitally signed by Chad Casey DN: CN=Chad Casey Date: 2026.09.08 14:26:46-05'00'

DESIGN SQUAD E. BOYTIM, M. PIEKARSKI, J. BRAULT, C. ROBINSON

ASSOCIATED PROJ. NO.
SAP 174-117-009

OFFICE OF LAND MANAGEMENT APPROVAL FOR DIRECTOR, LAND MANAGEMENT
Julie Groetsch Digitally signed by Julie Groetsch Date: 2026.09.16 11:06:05 -05'00' 20

APPROVED
STATE DESIGN ENGINEER
Tom Styrbicki Digitally signed by Tom Styrbicki Date: 2026.09.16 11:10:17 -05'00' 20

TITLE SHEET	SP 6222-196	SHEET NO.	1
	(TH 61=001)	TOTAL SHEETS	113

PLOTTED/REVISED: 8-SEP-2026

PLOT NAME: d6222196_100tsh
PATH & FILENAME: Projects\DM_ROS\061\6222\196\Design\PlanSheets\d6222196_100tsh.dgn

STATEMENT OF ESTIMATED QUANTITIES

TAB	SHEET NUMBER	ITEM NUMBER	ITEM	UNIT	TOTAL ESTIMATED QUANTITIES	SP 6222-196 (A)	SP 6222-196 SAP 174-117-009 (B)
		2011.601	AS BUILT	LUMP SUM	1	1	
		2021.501	MOBILIZATION	LUMP SUM	1	0.98	0.02
		2031.502	FIELD OFFICE	EACH	1	0.98	0.02
		2031.502	FIELD LABORATORY	EACH	1	0.98	0.02
		2051.501	MAINT AND RESTORATION OF HAUL ROADS	LUMP SUM	1	1	
		2061.601	MATERIAL DELIVERY MANAGEMENT SYSTEM	LUMP SUM	1	1	
		2062.602	ENVIRONMENTAL PRODUCT DECLARATION	EACH	14	14	
B	15	2101.502	CLEARING	EACH	5	5	
B	15	2101.502	GRUBBING	EACH	5	5	
B	15	2101.505	CLEARING	ACRE	0.28	0.28	
B	15	2101.505	GRUBBING	ACRE	0.28	0.28	
TC	TC2	2102.503	PAVEMENT MARKING REMOVAL	LIN FT	7710	7710	
C	15	2104.502	REMOVE CONCRETE APRON	EACH	5	5	
C	15	2104.502	REMOVE METAL APRON	EACH	4	4	
G	19	2104.502	REMOVE ANCHORAGE ASSEMBLY-PLATE BEAM	EACH	1	1	
C	15	2104.502	REMOVE GUIDE POST	EACH	3	3	
G	19	2104.502	REMOVE IMPACT ATTENUATOR	EACH	2	2	
C	15	2104.502	REMOVE CASTING	EACH	2	2	
C	15	2104.502	REMOVE DRAINAGE STRUCTURE	EACH	7	7	
SZ	SZ3	2104.502	REMOVE RAMP CONTROL SIGNAL FOUNDATION	EACH	2	2	
SZ	SZ3	2104.502	REMOVE FIBER OPTIC VAULT	EACH	1	1	
ST	ST1	2104.502	REMOVE DELINEATOR / MARKER	EACH	8	8	
ST	ST1	2104.502	REMOVE SIGN	EACH	78	78	
SZ	SZ3	2104.502	REMOVE HANDHOLE	EACH	6	6	
G	19	2104.502	REMOVE ENERGY ABSORBING TERMINAL	EACH	1	1	
SZ	SZ3	2104.502	SALVAGE RAMP CONTROL SIGNAL	EACH	2	2	
ST	ST1	2104.502	SALVAGE SIGN PANEL	EACH	1	1	
D	16	2104.503	SAWING CONCRETE PAVEMENT (FULL DEPTH)	LIN FT	173	173	
D	16	2104.503	SAWING BITUMINOUS PAVEMENT	LIN FT	168	168	
D	16	2104.503	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	LIN FT	1581	1581	
C	15	2104.503	REMOVE CONCRETE CULVERT	LIN FT	284	284	
C	15	2104.503	REMOVE SEWER PIPE (STORM)	LIN FT	796	796	
D	16	2104.503	REMOVE CURB AND GUTTER	LIN FT	2193	2193	
K	21	2104.503	REMOVE CHAIN LINK FENCE	LIN FT	1065	1065	
G	19	2104.503	REMOVE GUARDRAIL-PLATE BEAM	LIN FT	276	276	
D	16	2104.503	REMOVE CONCRETE MEDIAN BARRIER	LIN FT	335	335	
D	16	2104.504	REMOVE CONCRETE WALK	SQ YD	1279	1279	
D	16	2104.504	REMOVE PAVEMENT	SQ YD	6642	6642	
D	16	2104.504	REMOVE CONCRETE DRIVEWAY PAVEMENT	SQ YD	32	32	
D	16	2104.504	REMOVE CONCRETE PAVEMENT	SQ YD	17690	17690	
D	16	2104.504	REMOVE BITUMINOUS PAVEMENT	SQ YD	9772	9772	
D	16	2104.504	REMOVE BITUMINOUS SHOULDER PAVEMENT	SQ YD	6301	6301	
SZ	SZ3	2104.601	REMOVE CABLES	LUMP SUM	1	1	
SS	SS2	2104.601	HAUL SALVAGED MATERIAL (C)	LUMP SUM	1		
ST	ST1	2104.602	SALVAGE SIGN SPECIAL	EACH	3	3	

FUNDING NOTES:
(A) 81.42% FEDERAL / 18.58% STATE FUNDS
(B) 100% CITY OF WHITE BEAR LAKE FUNDS (CAPPED), REMAINDER: 81.42% FEDERAL / 18.58% STATE FUNDS SEE AGREEMENT #1063436
(C) 100% STATE FUNDS
(D) 100% CITY OF WHITE BEAR LAKE FUNDS SEE AGREEMENT #1063436

PLOTTED/REVISED: 10-AUG-2026
PLOT NAME: d6222196_110est
PATH & FILENAME: Projects\DM_ROS\061\6222\196\Design\PlanSheets\d6222196_110est.dgn

SAP 174-117-009 | 1 OF 4

DEPARTMENT OF TRANSPORTATION

LICENSED PROFESSIONAL ENGINEER

CHAD CASEY
LIC. NO. 43348
DATE: 10-AUG-2026

I HEREBY CERTIFY THAT THIS PLAN SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

ESTIMATED QUANTITIES

SP 6222-196 | SHEET NO 6
(TH 61) | TOTAL SHEETS 113

STATEMENT OF ESTIMATED QUANTITIES

TAB	SHEET NUMBER	ITEM NUMBER	ITEM		UNIT	TOTAL ESTIMATED QUANTITIES	SP 6222-196 (A)	SP 6222-196 SAP 174-117-009 (B)
A	12	2106.507	EXCAVATION - COMMON	(P)	CU YD	34915	34915	
A	12	2106.507	SELECT GRANULAR EMBANKMENT (CV)	(P)	CU YD	13663	13663	
A	12	2106.507	COMMON EMBANKMENT (CV)	(P)	CU YD	9286	9286	
	79	2106.601	SITE GRADING	(2)	LUMP SUM	1	1	
A	12	2106.607	EXCAVATION SPECIAL	(P)	CU YD	81	81	
A	12	2106.607	HAUL AND DISPOSE OF CONTAMINATED MATERIAL		CU YD	81	81	
A	12	2106.607	COMMON EMBANKMENT SPECIAL (CV)	(P)	CU YD	424	424	
A	12	2118.509	AGGREGATE SURFACING CLASS 1		TON	787	787	
A,J	12,20	2211.507	AGGREGATE BASE (CV) CLASS 5	(P)	CU YD	5677	5677	
		2231.509	BITUMINOUS PATCHING MIXTURE	(1)	TON	25	25	
D	16	2232.504	MILL BITUMINOUS SURFACE (4.0")	(P)	SQ YD	1803	1803	
E	17	2301.502	DOWEL BAR		EACH	16277	16277	
E	17	2301.504	CONCRETE PAVEMENT 8.0"	(P)	SQ YD	33276	33276	
E	17	2301.508	SUPPLEMENTAL PAVEMENT REINFORCEMENT	(P)	POUND	5772	5772	
E	17	2301.602	DRILL AND GROUT DOWEL BAR (EPOXY COATED)		EACH	21	21	
F	18	2331.603	JOINT ADHESIVE		LIN FT	3871	3871	
F	18	2360.509	TYPE SP 9.5 WEARING COURSE MIXTURE (2,C)		TON	666	666	
F	18	2360.509	TYPE SP 12.5 WEARING COURSE MIXTURE (4,F)		TON	1566	1566	
DS	99	2451.507	FINE AGGREGATE BEDDING (CV)		CU YD	116	116	
DS	99	2501.502	12" RC PIPE APRON		EACH	1	1	
DS	99	2501.502	15" RC PIPE APRON		EACH	8	8	
DS	99	2501.502	21" RC PIPE APRON		EACH	2	2	
DS	99	2501.502	24" RC PIPE APRON		EACH	1	1	
DS	99	2501.502	30" RC PIPE APRON		EACH	2	2	
DS	99	2501.503	30" RC PIPE CULVERT CLASS IV		LIN FT	134	134	
L	21	2502.502	4" PRECAST CONCRETE HEADWALL		EACH	17	17	
L	21	2502.503	4" TP PIPE DRAIN		LIN FT	667	667	
L	21	2502.503	4" PERF TP PIPE DRAIN		LIN FT	9860	9860	
DS	99	2503.503	12" RC PIPE SEWER DESIGN 3006		LIN FT	52	52	
DS	99	2503.503	15" RC PIPE SEWER DESIGN 3006		LIN FT	3213	3213	
DS	99	2503.503	15" RC PIPE SEWER DESIGN 3006 CLASS III		LIN FT	510	510	
DS	99	2503.503	21" RC PIPE SEWER DESIGN 3006		LIN FT	136	136	
DS	99	2503.503	24" RC PIPE SEWER DESIGN 3006 CLASS III		LIN FT	316	316	
DS	99	2503.602	CONNECT TO EXISTING STORM SEWER		EACH	3	3	
C	15	2503.603	LINING SEWER PIPE 18"		LIN FT	121	121	
C	15	2503.603	LINING SEWER PIPE 24"		LIN FT	22	22	
C, DS	15,99	2506.502	CASTING ASSEMBLY		EACH	44	44	
DS	99	2506.503	CONSTRUCT DRAINAGE STRUCTURE DESIGN 48-4020		LIN FT	141	141	
DS	99	2506.503	CONSTRUCT DRAINAGE STRUCTURE DESIGN 72-4020		LIN FT	17	17	
DS	99	2506.503	CONSTRUCT DRAINAGE STRUCTURE DESIGN 84-4020		LIN FT	5	5	
DS	99	2506.602	CONNECT INTO EXISTING DRAINAGE STRUCTURE		EACH	2	2	
DS	99	2511.504	GEOTEXTILE FILTER TYPE 4		SQ YD	262	262	

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(C) 100% STATE FUNDS
(D) 100% CITY OF WHITE BEAR LAKE FUNDS SEE AGREEMENT #1063436

NOTES:
(1) THE BITUMINOUS PATCHING SHALL MEET THE DESIGN REQUIREMENTS OF THE PROJECT BITUMINOUS TYPE SP 12.5 NON WEARING COURSE MIXTURE (3,C)(SPWEB340C)
(2) CONSISTS OF INSTALLING APPROX. 3 CU YD OF RAILROAD BALLIST FURNISHED BY OTHERS, SEE SPECIAL PROVISIONS.

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DEPARTMENT OF TRANSPORTATION

LICENSED PROFESSIONAL ENGINEER

CHAD CASEY
LIC. NO. 43348
DATE: 10-SEP-2026

I HEREBY CERTIFY THAT THIS PLAN SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

ESTIMATED QUANTITIES

SP 6222-196 (TH 61)

SHEET NO 7
TOTAL SHEETS 113

STATEMENT OF ESTIMATED QUANTITIES

TAB	SHEET NUMBER	ITEM NUMBER	ITEM	UNIT	TOTAL ESTIMATED QUANTITIES	SP 6222-196 (A)	SP 6222-196 SAP 174-117-009 (B)
DS	99	2511.507	RANDOM RIPRAP CLASS II	CU YD	33	33	
DS	99	2511.507	RANDOM RIPRAP CLASS IV	CU YD	26	26	
H	19	2521.518	3" CONCRETE WALK	SQ FT	621	621	
J	20	2521.518	4" CONCRETE WALK	SQ FT	1540	1540	
J	20	2521.518	6" CONCRETE WALK	SQ FT	3305	3305	
J	20	2521.602	DRILL AND GROUT REINF BAR (EPOXY COATED)	EACH	498	498	
J	20	2521.618	CONCRETE CURB RAMP WALK	SQ FT	4552	4552	
J	20	2531.503	CONCRETE CURB AND GUTTER DESIGN B424	LIN FT	2525	2525	
J	20	2531.503	CONCRETE CURB AND GUTTER DESIGN B618	LIN FT	203	203	
J	20	2531.503	CONCRETE CURB AND GUTTER DESIGN D424	LIN FT	2084	2084	
J	20	2531.504	8" CONCRETE DRIVEWAY PAVEMENT	SQ YD	29	29	
J	20	2531.603	CONCRETE SILL	LIN FT	71	71	
J	20	2531.603	CONCRETE CURB AND GUTTER	LIN FT	533	533	
J	20	2531.618	TRUNCATED DOMES	SQ FT	572	572	
H	19	2533.503	CONC MED BAR DES SINGLE SLOPE TYPE 54A	LIN FT	25	25	
H	19	2533.503	CONC MED BAR DES SINGLE SLOPE TYPE 54AA	LIN FT	188	188	
H	19	2533.503	CONC MED BAR DES SGL SLOPE TYPE 54 TRANS	LIN FT	26	26	
SL	SL1	2545.501	LIGHTING SYSTEM	LUMP SUM	1	1	
SZ	SZ3	2550.502	RAMP CONTROL SIGNAL FOUNDATION	EACH	2	2	
SZ	SZ3	2550.503	1.5" NON-METALLIC CONDUIT	LIN FT	1190	1190	
SZ	SZ3	2550.503	2" NON-METALLIC CONDUIT	LIN FT	555	555	
SZ	SZ3	2550.503	POWER CABLE 1 CONDUCTOR NO 6	LIN FT	1210	1210	
SZ	SZ3	2550.503	SIGNAL CONTROL CABLE 6 COND NO 14	LIN FT	1990	1990	
SZ	SZ3	2550.503	LEAD-IN CABLE 2 CONDUCTOR NO 14	LIN FT	2540	2540	
SZ	SZ3	2550.601	TEMPORARY COMMUNICATION SYSTEM	LUMP SUM	1	1	
SZ	SZ3	2550.601	FIBER OPTIC CABLE TESTING	LUMP SUM	1	1	
SZ	SZ3	2550.602	OUTDOOR FIBER SPLICE ENCLOSURE	EACH	5	5	
SZ	SZ3	2550.602	FIBER OPTIC PIGTAIL TERMINATION	EACH	4	4	
SZ	SZ3	2550.602	FIBER OPTIC CABLE SPLICING	EACH	7	7	
SZ	SZ3	2550.602	BURIED CABLE SIGN	EACH	18	18	
SZ	SZ3	2550.602	INSTALL RAMP CONTROL SIGNAL	EACH	2	2	
SZ	SZ3	2550.602	PULL VAULT	EACH	9	9	
SZ	SZ3	2550.602	LOOP DETECTOR DESIGN PREFORMED	EACH	5	5	
SZ	SZ3	2550.603	ARMORED FIBER OPTIC PIGTAIL CABLE 6SM	LIN FT	1205	1205	
SZ	SZ3	2550.603	FIBER OPTIC TRUNK CABLE 36SM	LIN FT	6485	6485	
SZ	SZ3	2550.603	FIBER OPTIC TRUNK CABLE 72SM	LIN FT	3675	3675	
SZ	SZ3	2550.603	1.5" BORED CONDUIT	LIN FT	940	940	
SZ	SZ3	2550.603	2" BORED CONDUIT	LIN FT	230	230	
C,DS	15,99	2554.502	GUIDE POST TYPE B	EACH	15	15	
G	19	2554.502	ANCHORAGE ASSEMBLY - TYPE 31	EACH	3	3	
G	19	2554.502	END TREATMENT-TANGENT TERMINAL	EACH	3	3	
G	19	2554.503	TRAFFIC BARRIER DESIGN TYPE 31	LIN FT	638	638	
G	19	2554.615	IMPACT ATTENUATOR	ASSEMBLY	2	2	
K	21	2557.502	METAL BRACE ASSEMBLY	EACH	3	3	
K	21	2557.502	ELECTRICAL GROUND	EACH	3	3	
K	21	2557.503	WIRE FENCE DESIGN 60V-9322	LIN FT	1122	1122	
		2563.601	TRAFFIC CONTROL	LUMP SUM	1	0.98	0.02

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DEPARTMENT OF TRANSPORTATION

LICENSED PROFESSIONAL ENGINEER

CHAD CASEY
LIC. NO. 43348
DATE: 10-AUG-2026

I HEREBY CERTIFY THAT THIS PLAN SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

ESTIMATED QUANTITIES

SAP 174-117-009

STATEMENT OF ESTIMATED QUANTITIES

TAB	SHEET NUMBER	ITEM NUMBER	ITEM	UNIT	TOTAL ESTIMATED QUANTITIES	SP 6222-196 (A)	SP 6222-196 SAP 174-117-009 (B)
TC	TC2	2563.613	PORTABLE CHANGEABLE MESSAGE SIGN	UNIT DAY	67	67	
TC	TC2	2563.613	AUDIBLE MESSAGE DEVICE W PUSHBUTTON & LOCATOR TONE	UNIT DAY	2894	2894	
ST	ST1	2564.502	INSTALL SIGN PANEL	EACH	1	1	
M	84	2564.502	INFILTRATION AREA MARKER	EACH	3	3	
ST	ST1	2564.502	DELINEATOR / MARKER	EACH	5	5	
ST	ST1	2564.502	DELINEATOR / MARKER PANEL	EACH	7	7	
ST	ST1	2564.507	CONCRETE FOOTING (MONOTUBE)	CU YD	5	5	
ST	ST1	2564.508	STRUCTURAL STEEL - MONOTUBE SIGN (P)	POUND	6649	6649	
ST	ST1	2564.518	SIGN	SQ FT	721	721	
ST	ST1	2564.518	SIGN PANEL	SQ FT	144	144	
ST	ST1	2564.602	INSTALL SIGN SPECIAL	EACH	3	3	
SS	SS2	2565.516	TRAFFIC CONTROL SIGNAL SYSTEM A	SYSTEM	1	1	
SS	SS2	2565.516	TRAFFIC CONTROL SIGNAL SYSTEM B	SYSTEM	1	1	
SS	SS2	2565.516	TRAFFIC CONTROL SIGNAL SYSTEM C	SYSTEM	1	0.55	0.45
SS	SS2	2565.601	PAINT SIGNAL SYSTEM C (D)	LUMP SUM	1		
SS	SS2	2565.616	REVISE SIGNAL SYSTEM	SYSTEM	1	1	
SS	SS2	2565.616	TEMPORARY SIGNAL SYSTEM C	SYSTEM	1	1	
B	15	2572.503	TEMPORARY FENCE	LIN FT	76	76	
		2573.501	STABILIZED CONSTRUCTION EXIT	LUMP SUM	1	1	
N	22	2573.502	STORM DRAIN INLET PROTECTION	EACH	44	44	
N	22	2573.502	CULVERT END CONTROLS	EACH	5	5	
N	22	2573.503	SILT FENCE, TYPE MS	LIN FT	3173	3173	
N	22	2573.503	FILTER BERM TYPE 1	LIN FT	326	326	
N	22	2573.503	SEDIMENT CONTROL LOG TYPE COMPOST	LIN FT	6253	6314	
N	22	2574.505	SUBSOILING (P)	ACRE	4.7	4.7	
N	22	2574.505	SOIL BED PREPARATION (P)	ACRE	9.3	9.3	
N	22	2574.508	FERTILIZER TYPE 3	POUND	1543	1543	
N	22	2574.508	FERTILIZER TYPE 4	POUND	106	106	
		2574.601	INFILTRATION TESTING	LUMP SUM	1	1	
N	22	2575.504	ROLLED EROSION PREVENTION CATEGORY 15	SQ YD	2128	2128	
N	22	2575.504	ROLLED EROSION PREVENTION CATEGORY 20	SQ YD	38679	38679	
N	22	2575.505	SEEDING	ACRE	9.3	9.3	
N	22	2575.505	MOWING	ACRE	18.6	18.6	
N	22	2575.505	WEED SPRAYING	ACRE	4.7	4.7	
N	22	2575.506	WEED SPRAY MIXTURE	GALLON	1	1	
SZ	SZ3	2575.507	MULCH MATERIAL TYPE 9	CU YD	6	6	
N	22	2575.508	HYDRAULIC STABILIZED FIBER MATRIX	POUND	27935	27935	
N	22	2575.608	SEED SOUTHERN BOULEVARD	POUND	71	71	
N	22	2575.608	SEED MESIC INSLOPE	POUND	375	375	
N	22	2575.608	SEED WET DITCH	POUND	18	18	
N	22	2575.608	SEED SOUTHERN TALLGRASS ROADSIDE	POUND	58	58	
TC	TC2	2581.503	6" REMOVABLE PREFORMED PAVEMENT MARKING TAPE WR	LIN FT	7065	7065	
TC	TC2	2581.503	24" REMOVABLE PREFORMED PAVEMENT MARKING TAPE WR	LIN FT	144	144	
PM	PM1	2582.503	MOBILE RETROREFLECTOMETER MEASUREMENTS	LIN FT	23456	23456	
TC	TC2	2582.503	24" SOLID LINE PAINT (WR)	LIN FT	1207	1207	
PM	PM1	2582.503	6" SOLID LINE MULTI-COMPONENT GROUND IN (WR)	LIN FT	23456	23456	
PM	PM1	2582.503	6" BROKEN LINE MULTI-COMPONENT GROUND IN (WR)	LIN FT	860	860	
PM	PM1	2582.503	6" BROKEN LINE MULTI-COMPONENT GROUND IN (WR) CONTRAST	LIN FT	520	520	
PM	PM1	2582.503	6" DOTTED LINE PREFORM TAPE GROUND IN	LIN FT	288	288	
PM	PM1	2582.503	6" DOTTED LINE PREFORM THERMO GROUND IN CONT	LIN FT	162	162	
PM	PM1	2582.503	24" SOLID LINE PREFORM THERMO GROUND IN CONT ESR	LIN FT	552	552	
PM	PM1	2582.518	PAVEMENT MESSAGE PREFORM THERMOPLASTIC GROUND IN	SQ FT	550	550	
PM	PM1	2582.518	CROSSWALK PREFORM THERMOPLASTIC ENHANCED SKID RESISTANCE	SQ FT	1040	1040	

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SP 6222-196
(TH 61)