



## PCiRoads, LLC

14123 42<sup>nd</sup> Street NE  
St. Michael, MN 55376-9443

Telephone: 763.497.6100 / Fax: 763.497.6200  
pciroads.com

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**To: Subcontractors and Suppliers**

**From: PCiRoads, LLC**

**Subject: Requesting Quotes**

Bid Date: 04/02/2024

Owner: Hennepin County

County: Hennepin

Project Number: 2201003

SAP: 027-030-072

SMBE Goal: 1%

SWBE Goal: 1%

Project Type: Expansion Joint Replacement and Concrete Overlay

Plans Location: <https://hennepin.procoreware.com/Bids/ec7360c3-46a9-4279-b042-3c8a533108ba?t=Response&t2=Questions>

PCiRoads, LLC will be bidding on the reference project and is requesting quotes for all available work. Please see attached sheet for details. All or any part of the bid items will be accepted and considered for the project. All quotes should include all incidental items except as noted on your quote. We are prepared to assist you in project scheduling, preparing proposals, pit and batch plant locations, interpreting plans and specifications, bonding and insurance needs, and any other areas you may have questions. Please note on your quote whether items are tied or not. Also, please include line number, description, quantity and unit price for each item as well as a grand total.

Please contact Kim Michels, 763-497-6100 or [kim.michels@pciroads.com](mailto:kim.michels@pciroads.com) with any questions.

Thank you,

Kim Michels  
Vice President  
PCiRoads, LLC

**COUNTY OF HENNEPIN**  
**STATE OF MINNESOTA**

**P R O P O S A L**

HENNEPIN COUNTY PROJECT: CP 2201003  
STATE AID PROJECT: SAP 027-030-072  
2024 BRIDGE EXPANSION JOINTS

Class of Work: Expansion Joint Replacement and Concrete Overlay

Proposal of:

Name \_\_\_\_\_

Address \_\_\_\_\_

Federal Tax ID No. \_\_\_\_\_

Telephone No. (       ) \_\_\_\_\_

Email Address \_\_\_\_\_

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, 2020 Edition" (using English units)", on file in the office of the Hennepin County Transportation Department, except as specifically stated otherwise in the Special Provisions attached hereto for the improvement of a certain section of County State Aid Highway (CSAH) No. 101, County Project No. 2201003, State Aid Project No. 027-030-072, on which proposals will be received until 2:00 p.m., Tuesday, April 2, 2024; this work being located within the City of Minnetonka, all as indicated in the approved plans.

**NOTICE TO BIDDERS**

- Bidders must submit their bid electronically to Hennepin County by using the county's ProcureWare website <https://hennepin.procureware.com>
- Submit bids in accordance with MnDOT 1206 through 1210 except as stated otherwise in the special provisions
- 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 telephone no. (651) 296-1796

MINNESOTA DEPARTMENT OF TRANSPORTATION  
HENNEPIN COUNTY TRANSPORTATION DEPARTMENT

CONSTRUCTION PLAN FOR: EXPANSION JOINT REPLACEMENT AND CONCRETE OVERLAY

COUNTY STATE AID HIGHWAY NO. 101  
CITY OF MINNETONKA  
BR. NO. 27B23 LAND BRIDGE

MINN. PROJ. NO. N/A

GOVERNING SPECIFICATIONS

THE 2020 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION" SHALL GOVERN. ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MOST RECENT EDITION OF THE "MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES INCLUDING "FIELD MANUAL FOR TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS."

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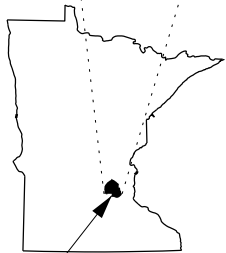
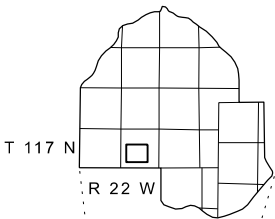
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	GENERAL PLAN AND ELEVATION
3	TRANSVERSE SECTION AND SEQ
4	RECONSTRUCT FIXED JOINT (REMOVAL)
5	RECONSTRUCT FIXED JOINT (RECONSTRUCT)
6	RECONSTRUCT EXP. JT. TYPE D (REMOVAL)
7	RECONSTRUCT EXP. JT. TYPE D (RECONSTRUCT)
8-9	WATERPROOF EXPANSION DEVICE
10	CONCEPTUAL TEMPORARY STRUCTURAL SUPPORT
11	AS-BUILT BRIDGE DATA
12-20	STAGING AND TRAFFIC CONTROL
21-24	PERMANENT SIGNING AND STRIPING PLAN

THIS PLAN CONTAINS 24 SHEETS

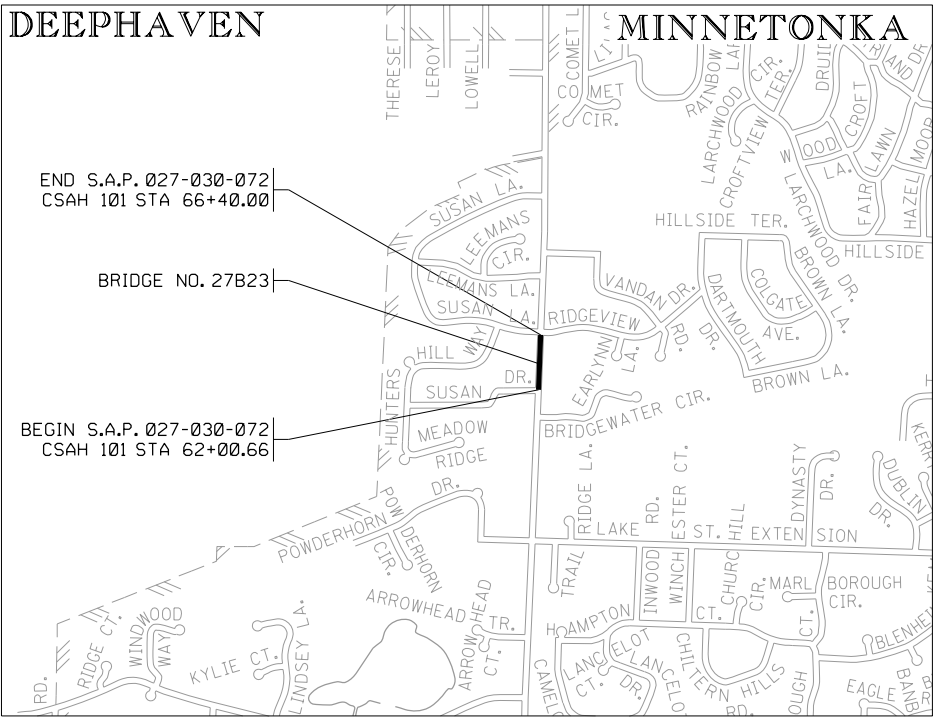
PLAN SYMBOLS

COUNTY LINE	---
SECTION LINE	---
QUARTER LINE	---
SIXTEENTH LINE	---
PROPOSED HIGHWAY EASEMENT	---
PRESENT RIGHT OF WAY LINE	---
PROPERTY LINE (EXCEPT LAND LINES)	---
VACATED PLATTED PROPERTY	---
CORPORATE OR CITY LIMITS	---
TRUNK HIGHWAY CENTER LINE	---
RETAINING WALL	---
RAILROAD	---
WATER LINE	---
MEANDER CORNER	---
DRAINAGE DITCH	---
DRAIN TILE	---
CULVERT	---
GUARD RAIL	---
BARBED WIRE FENCE	---
CHAIN LINK FENCE	---
STONE WALL OR FENCE	---
HEDGE	---
RAILROAD CROSSING SIGN	---
MARSH	---
WOODS	---
ORCHARD	---
BRUSH	---
NURSERY	---
BRIDGE	---
BUILDING	---
IRON PIPE OR ROD	---
MONUMENT (STONE, CONCRETE OR METAL)	---
SMALL SIGN	---
CONSTRUCTION LIMIT LINE	---

PROJECT IS LOCATED WITHIN  
THE FOLLOWING LAND  
SECTIONS:  
T 117 N, R 22 W SECTION 19 & 20



PROJECT LOCATION  
HENNEPIN COUNTY  
MnDOT METRO DISTRICT



NO SCALE

CONSTRUCTION NOTES:

SEE SPECIAL PROVISIONS FOR ALL XXXX.6XX SERIES  
PAY ITEMS FOR ADDITIONAL REQUIREMENTS.

THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS  
UTILITY QUALITY LEVEL D. THIS UTILITY QUALITY LEVEL  
WAS DETERMINED ACCORDING TO THE GUIDELINES OF  
CI/ASCE 38-22, ENTITLED, "STANDARD GUIDELINES FOR  
INVESTIGATING AND DOCUMENTING EXISTING UTILITIES".

NO CUTTING WILL BE PERMITTED UNTIL THE CUTTING  
LIMITS HAVE BEEN OUTLINED BY THE CONTRACTOR AND  
APPROVED BY THE ENGINEER. REMOVAL AND  
RECONSTRUCTION SHALL CONFORM TO SPEC. 2433.

PLANS OF INPLACE BRIDGES ARE AVAILABLE UPON REQUEST.

APPROVED *Cara Stueve* 3/4/2024  
HENNEPIN COUNTY: COUNTY HIGHWAY ENGINEER DATE

RECOMMENDED *John E. Eklund* 3/4/2024  
FOR APPROVAL HENNEPIN COUNTY: BRIDGE DIVISION ENGINEER DATE

DISTRICT STATE AID ENGINEER: REVIEWED FOR  
COMPLIANCE WITH STATE AID RULES/POLICY DATE

APPROVED FOR STATE AID FUNDING: STATE AID ENGINEER DATE



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.  
*Dale Paulson*  
DALE S. PAULSON, PROFESSIONAL ENGINEER  
50362 02/29/2024  
LICENSE NO. DATE

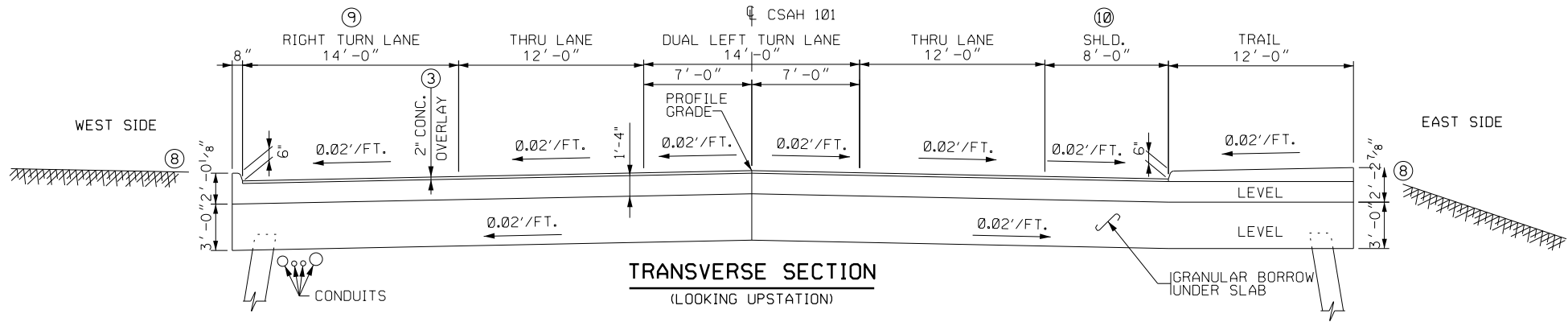
HENNEPIN COUNTY TRANSPORTATION DEPT.  
BRIDGE DESIGN TEAM  
G. LEWIS L. LANGNER  
N. LOCKE J. MAKI

TITLESHEET

HENNEPIN COUNTY PROJECT 2201003  
BRIDGE 27B23 S.A.P. 027-030-072

SHEET

1  
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NOTES:

- ① REMOVE CONCRETE WEARING COURSE FROM DECK AND APPROACH PANELS. INCLUDED IN ITEM "REMOVE CONCRETE WEARING COURSE".
- ② SEAL STRUCTURAL SLAB CRACKS PRIOR TO PLACING NEW CONCRETE WEARING COURSE. LIMIT SEALANT TO 1" WIDTH ON SURFACE. INCLUDED IN ITEM "SEAL CRACKS WITH EPOXY BY CHASE METHOD".
- ③ PLACE 2" LOW SLUMP CONCRETE WEARING COURSE ON BRIDGE DECK AND APPROACH PANELS. INCLUDED IN ITEM "CONCRETE WEARING COURSE (3U17A) 2.0".
- ④ PERFORM BRIDGE DECK PLANING ON BRIDGE DECK AND APPROACH PANELS. INCLUDED IN ITEM "BRIDGE DECK PLANING".
- ⑤ SEAL THE BRIDGE AND APPROACH PANELS. INCLUDED IN ITEM "MMA FLOOD SEAL".
- ⑥ REPLACE EXPANSION JOINTS AT BENT 2, 7 & 13. INCLUDED IN ITEM "EXPANSION JOINT DEVICES TYPE 4" AND "RECONSTRUCT EXPANSION JOINT TYPE D".
- ⑦ RECONSTRUCT FIXED JOINT TYPE A. RECONSTRUCT FROM  $\phi$  TO EAST GUTTER LINE.
- ⑧ EXCAVATION, EMBANKMENT, EROSION CONTROL AND RESTORATION OF WORK ZONE IS INCLUDED IN ITEM "MISCELLANEOUS TEMPORARY GRADING".
- ⑨ 14'-0" AND 40' RADIUS - 62+40.00 TO 62+86.06  
14'-0" AT 62+68.06 TO 64+17.09  
1:15 TAPER - 14'-0" AT 64+17.09 TO 10'-0" AT 64+77.09
- ⑩ 8'-0" AT 62+40.00 TO 62+24.79  
1:15 TAPER - 8'-0" AT 64+24.79 TO 14'-0" AT 65+14.79
- ⑪ INCLUDES 3979 SQ. FT. FOR APPROACH PANELS
- ⑫ INCLUDES 9254 SQ. FT. FOR APPROACH PANELS
- ⑬ PROVISIONS OF SPECIFICATION 1402.3 SHALL NOT APPLY, THIS QUANTITY IS APPROXIMATE.
- ⑭ FOR USE AS DIRECTED BY THE ENGINEER
- ⑮ INSTALL AND MAINTAIN STORM DRAIN INLET PROTECTION WITHIN THE PROJECT LIMITS. ALL COSTS ARE INCLUDED WITH PAY ITEM "STORM DRAIN INLET PROTECTION".

ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL PROJECT QUANTITY	PARTICIPATING HENNEPIN CO. 027-030-072
				QUANTITY
2021.501	MOBILIZATION	LUMP SUM	1	1
2104.502	REMOVE SIGN TYPE C	EACH	1	1
2104.618	REMOVE AND REPLACE BITUMINOUS PAVEMENT	SQ FT	1550	1550
⑧ 2106.601	MISCELLANEOUS TEMPORARY GRADING	LUMP SUM	1	1
⑭ 2123.610	STREET SWEEPER (WITH PICKUP BROOM)	HOUR	30	30
④ 2401.618	BRIDGE DECK PLANING (P)	SQ FT	25650	25650
③ ⑪ 2404.618	CONCRETE WEARING COURSE (3U17A) 2.0" (P)	SQ FT	27053	27053
① ⑪ 2433.518	REMOVE CONCRETE WEARING COURSE (P)	SQ FT	27053	27053
⑤ ⑫ 2433.518	MMA FLOOD SEAL (P)	SQ FT	32328	32328
2433.601	TEMPORARY STRUCTURAL SUPPORT	LUMP SUM	1	1
② ⑬ 2433.603	SEAL CRACKS WITH EPOXY BY CHASE METHOD	LIN FT	175	175
⑥ 2433.603	RECONSTRUCT EXPANSION JOINT TYPE D	LIN FT	220	220
⑦ 2433.603	RECONSTRUCT FIXED JOINT TYPE A	LIN FT	27	27
2433.618	REMOVE AND PATCH SLAB TYPE A	SQ FT	2700	2700
2433.618	REMOVE AND PATCH SLAB TYPE B	SQ FT	150	150
⑥ 2472.502	MECHANICAL SPLICE COUPLERS (REINFORCEMENT BARS) T-6	EACH	10	10
2473.503	EXPANSION JOINT DEVICES TYPE 4	LIN FT	220	220
2533.503	PORTABLE PRECAST CONC BARRIER DES 8337	LIN FT	813	813
2533.503	RELOCATE PORT PRECAST CONC BAR DES 8337	LIN FT	625	625
2540.602	TEMPORARY MAIL BOX SUPPORT	EACH	1	1
2554.615	IMPACT ATTENUATOR	ASSEMBLY	2	2
2554.615	RELOCATE IMPACT ATTENUATOR	ASSEMBLY	2	2
⑭ 2557.603	CHAIN LINK SAFETY FENCE	LIN FT	200	200
2563.601	TRAFFIC CONTROL	LUMP SUM	1	1
2563.601	ALTERNATE PEDESTRIAN ROUTE	LUMP SUM	1	1
2563.602	PORTABLE BARRIER DELINEATOR	EACH	58	58
2563.602	TUBULAR MARKER	EACH	136	136
2563.613	PORTABLE CHANGEABLE MESSAGE SIGN	UNIT DAY	120	120
2563.618	CONSTRUCTION SIGN-SPECIAL	SQ FT	50	50
⑮ 2573.502	STORM DRAIN INLET PROTECTION	EACH	9	9
2581.503	4" REMOVABLE PREFORM PAVEMENT MARKING TAPE	LIN FT	7060	7060
2581.503	6" REMOVABLE PREFORM PAVEMENT MARKING TAPE	LIN FT	4745	4745
2581.603	REMOVABLE PREFORMED PLASTIC MASK (BLACK)	LIN FT	2800	2800
2581.618	REMOVABLE PREFORMED PLASTIC MASK (BLACK)	SQ FT	480	480
2582.503	6" SOLID LINE MULTI COMP	LIN FT	735	735
2582.503	6" DOTTED LINE MULTI COMP	LIN FT	224	224
2582.503	4" DBLE SOLID LINE MULTI COMP	LIN FT	420	420
2582.518	PAVT MSSG PREF THERMO	SQ FT	60	60



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.

*Dale Paulson*  
DALE S. PAULSON, PROFESSIONAL ENGINEER

50362 02/29/2024  
LICENSE NO. DATE

DESIGNED BY: L. LANGNER  
CHECKED BY: L. LANGNER  
DRAWN BY: N. LOCKE  
CHECKED BY: L. LANGNER

TRANSVERSE SECTION AND STATEMENT OF ESTIMATED QUANTITIES

HENNEPIN COUNTY PROJECT 2201003  
BRIDGE 27B23 S.A.P. 027-030-072

SHEET

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