



Dakota County

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Title:	Authorization To Execute Contract With Erickson Engineering For Bridge Design Services For County Project 31-107 In City Of Farmington And County Project 85-23 In Vermillion Township		
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Attachments:	1. Location Map CP 31-107, 2. Location Map CP 85-23, 3. Financial Summary		

Date	Ver.	Action By	Action	Result
10/18/2022	1	Board of Commissioners	approved	Pass

DEPARTMENT: Transportation

FILE TYPE: Consent Action

TITLE

Authorization To Execute Contract With Erickson Engineering For Bridge Design Services For County Project 31-107 In City Of Farmington And County Project 85-23 In Vermillion Township

PURPOSE/ACTION REQUESTED

Authorize execution of a bridge design contract with Erickson Engineering for County Project (CP) 31-107 in the City of Farmington and CP 85-23 in Vermillion Township

SUMMARY

To provide a safe and efficient transportation system, Dakota County is rehabilitating two bridges. The first bridge is located on County State Aid Highway (CSAH) 31 over the Vermillion River in the City of Farmington (see Attachment: Location map). The second bridge is located on CSAH 85 over the Vermillion River in Vermillion Township (see Attachment: Location Map).

Both Bridge decks need replacement, and additional work is needed to bring the bridges up to current state-aid standards. The County is seeking design expertise from an engineering firm to complete rehabilitation plans and specifications.

Transportation staff sent Requests for Proposals (RFPs) to three qualified professional engineering firms with bridge design expertise. Two firms submitted proposals that were evaluated by Transportation staff as follows:

Engineering Firm

Total Cost

Erickson Engineering	\$123,824
LHB	\$139,647

RECOMMENDATION

The proposal from Erickson Engineering highlights their strong technical expertise and experience working with the Minnesota Department of Transportation bridge office and was the lowest cost proposal. The County Engineer recommends the execution of a contract with Erickson Engineering for bridge design services.

EXPLANATION OF FISCAL/FTE IMPACTS

The 2022-2026 Transportation Capital Improvement Program includes \$200,000 for the design of CP 31-107 and CP 85-23 (see Attachment: Financial Summary).

☐ None ☒ Current budget ☐ Other
☐ Amendment Requested ☐ New FTE(s) requested

RESOLUTION

WHEREAS, to provide a safe and efficient transportation system, Dakota County is rehabilitating two bridges; and

WHEREAS, the first bridge is located on County State Aid Highway (CSAH) 31 over the Vermillion River in the City of Farmington; and

WHEREAS, the second bridge is located on CSAH 85 over the Vermillion River in Vermillion Township; and

WHEREAS, both bridge decks need replacement, and additional work is needed to bring the bridges up to current state-aid standards; and

WHEREAS, design expertise from an engineering firm is needed to complete rehabilitation plans and specifications; and

WHEREAS, two firms submitted proposals that were evaluated by Transportation staff as follows:

<u>Engineering Firm</u>	<u>Total Cost</u>
Erickson Engineering	\$123,824
LHB	\$139,647

; and

WHEREAS, the proposal from Erickson Engineering highlights their strong technical expertise and experience working with the Minnesota Department of Transportation bridge office and was the lowest cost proposal; and

WHEREAS, the County Engineer recommends the execution of a contract with Erickson Engineering for bridge design services.

NOW, THEREFORE, BE IT RESOLVED, That the Dakota County Board of Commissioners hereby authorizes the Physical Development Director to execute a contract with Erickson Engineering Company for bridge design services for County Project 31-107 and County Project 85-23 for

\$123,824, subject to approval by the County Attorney's office as to form.