

WOODBURY COUNTY BOARD OF SUPERVISORS AGENDA ITEM(S) REQUEST FORM

Date: 08/01/2024 Weekly Agenda Date: 08/06/2024

ELECTED OFFICIAL / DEPARTMENT HEAD / CITIZEN: <u>Mark J. Nahra, Woodbury County Engineer</u>
WORDING FOR AGENDA ITEM: <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">Consider award of quotations for culvert lining on D38 and K45</div>
ACTION REQUIRED:
Approve Ordinance <input type="checkbox"/> Approve Resolution <input type="checkbox"/> Approve Motion <input checked="" type="checkbox"/>
Public Hearing <input type="checkbox"/> Other: Informational <input type="checkbox"/> Attachments <input checked="" type="checkbox"/>

EXECUTIVE SUMMARY:

The county engineer requested quotes for culvert lining on D38 and K45 in advance of planned HMA and PCC overlay projects on the roads.

BACKGROUND:

The county engineer requested quotations for UV culvert lining at 9 locations on county roads planned for paving improvements in FY 2025. The locations have had their end sections tied, but have gaps between pipe sections that allow dirt to be eroded, creating voids under the pavement and settlement in the paved surface. Culvert lining is much less costly than culvert replacement options.

FINANCIAL IMPACT:

The bridge replacement project is paid for with local secondary road funds.

IF THERE IS A CONTRACT INVOLVED IN THE AGENDA ITEM, HAS THE CONTRACT BEEN SUBMITTED AT LEAST ONE WEEK PRIOR AND ANSWERED WITH A REVIEW BY THE COUNTY ATTORNEY'S OFFICE?

Yes No

RECOMMENDATION:

Recommend that the board award the quotation to Subsurface, Inc.

ACTION REQUIRED / PROPOSED MOTION:

Motion to the board to award the quotation for concrete patching to Subsurface, Inc for \$165,116.

P.O. Box 37
Moorhead, MN 56561-0037



Phone (701) 997-5040
Email: gary@subsurface-inc.com

July 24, 2024

Mark Nahra
Woodbury County Engineer
759 E. Frontage Road
Moorhead, Iowa 51039
Office- (712) 279-6484
Cell -
mnahra@woodburycounty.iowa.gov

RE: UVCIPP

GPS Site Location

ID 1 CR D38 (24") 42.38600, -96.05272, ID-2 CR D 38 (24") 42.38586, -96.01497
ID 3 CR D38 (30") 42.38576, -95.99101, ID-4 CR D 38 (24") 42.38575, -95.98796
ID 5 CR D 38 (24") 42.38548, -95.92512, ID-6 CR D 38 (24") 42.38546, -95.92054
ID- 7 CR D38 (24") 42.38547, -95.90443, ID- 8 CR K 45 (30") 42.23691, -96.23210
ID- 9 CR K45 (30") 42.28198, -96.26567

Dear Mark

Subsurface, Inc. is pleased to provide you with a Quote with 9 locations, 7 on D 38 and 2 on K 45. Prices include Dewatering, Culvert cleaning, Pre- Liner televising, and post- liner televising. All according to IOWA DOT specifications.

Mobilization		Lump Sum	= \$8,000.00
Lining Culvert Pipe (24")		374LF @ \$262.00	= \$97,988.00
Lining Culvert Pipe (30")		144LF @ \$362.00	= \$52,128.00
Dewatering		Lump Sum	= \$3,500.00
Traffic Control	Per Day	@	= \$3,500.00
Total Estimate			= \$165,116.00

Final quantity for UV CIPP shall be field measured, Woodbury County to secure landowner access agreements if access is needed outside of the right of way. Woodbury County to provide traffic control for a single lane closure consisting of approved signing and flag men, at a minimum of 12 hrs.' a day, Monday through Friday. If Woodbury County cannot provide traffic control, add \$3,500.00/ day as seen in the estimate. If Woodbury County agrees to provide traffic control, the fee will be removed. Woodbury County to complete any grubbing within a 10' radius of inlet and outlet side of pipe and a 10' wide runway from top of roadway in a straight line to inlet and outlet ends. Woodbury County to provide clean water and a dump site for the cleaning of the pipe.

Approved By _____

Sincerely,
Chad Bendickson
Sales and Business Development Specialist Subsurface, Inc (507) 402-1730

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