Mailing address: P.O. Box 37 Moorhead, MN 56561-0037 Email: gary@subsurface-inc.com



Physical Address: 3320 Westrac Drive, Ste C Fargo, ND 58103 Phone (701)997-5040

REVISED PROPOSAL

Date: September 18th, 2023

To: Mark Nahra, P.E. County Engineer

Woodbury County Iowa

RE: UV Cured-In-Place Liners

Subsurface, Inc hereby proposes to provide all supervision, labor, equipment, and materials to install Omega UV Cured-In-Place liners in five (5) existing culverts as requested and called out below. Culverts are in general road crossing locations within Woodbury County and the road ROW's.

Mobilization - Lump Sum to include all locations with One (1) Mobilization		\$ 12,00 0.00
Site 1 Lec Ave south of 180 th Street (36" x 67' RCP) • Furnish and Install 36" UV CIPP: \$ 430/LF • Remove dirt/silt from inside of culvert	\$ 28,810.00	
 Trim Tie-Bolts to inside surface for liner installation Traffic Control Lane Closures w/flagger: Provided by County Dewatering/Bypass Pumping: Site Total: 	\$ - \$ -	\$ 28,810.00
Site 2 Lee Ave north of 180 th Street (30" x 61' RCP) • Furnish and Install 30" UV CIPP: \$ 270.00/LF • Remove dirt/silt from inside of culvert • Trim Tie-Bolts to inside surface for liner installation	\$ 16,470.00	
 Trim Tie-Bolts to inside surface for liner installation Traffic Control Lane Closures w/flagger: Provided by County Dewatering/Bypass Pumping: Site Total: 	\$ - \$ -	\$ 16,470.00
Site 3 Osceola Ave approx. 2900ft+/- south of 130th Street (30" x 49' RCP) • Furnish and Install 30" UV CIPP: \$ 290.00/LF • Remove dirt/silt from inside of culvert • Trim Tie-Bolts to inside surface for liner installation	\$ 14,210.00	
 Trim Tie-Bolts to inside surface for liner installation Traffic Control Lane Closures w/flagger: Provided by County Dewatering/Bypass Pumping: Site Total: 	\$ - \$ -	\$ 14,210.00
Site 4 Osceola Ave approx. 2000ft+/- south of 130th Street (24" x 43' RCP) • Furnish and Install 24" UV CIPP: \$ 250.00LF • Remove dirt/silt from inside of outlert	\$ 10,750.00	
 Trim Tie-Bolts to inside surface for liner installation Traffic Control Lane Closures w/flagger: Provided by County Dewatering/Bypass Pumping: Site Total: 	\$ - \$ -	\$ 10,750.00
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Site 5 Osceola Ave approx. 1400ft+/- north of 130th Street (24" x 39' RCP) • Furnish and Install 24" UV CIPP: \$ 270.00/LF • Remove dirt/silt from inside of culvert	\$ 10,530.00	
 Trim Tie-Bolts to inside surface for liner installation Traffic Control Lane Closures w/flagger: Provided by County Dewatering/Bypass Pumping: Site Total: 	\$ - \$ -	\$ 10,530.00

Note(s): This is an all-inclusive proposal, and ALL culverts shall be accepted as one project unless otherwise directed.

Mobilization assumes that ALL culvert locations can be completed utilizing same mobilization and, in conjunction with other Subsurface installation projects near Woodbury County.

Additional culverts at other locations may be added if Subsurface and Owner agree prior to extending the contract.

Culvert lengths will be measured when completed and billed accordingly.

Any Pipe and/or Flared End Section Adjustment(s) shall be completed prior to liner installation by county unless otherwise

agreed to by Subsurface and County.

Repairs/Prep to flow line as deemed necessary and agreed upon by Subsurface and County shall be completed prior to lining. Chemical Grout shall be injected after liner installation to fill large voids around the culvert(s) and, billed per quantity used. None anticipated.

Dewatering is based on current conditions. Additional dewatering as needed when liners are installed will be evaluated and billed accordingly.

Traffic Control shall be provided by Woodbury County unless stated otherwise.

Glenn L Dobcon

September 18, 2023

Glenn Dobson Subsurface, Inc.

Date

www.subsurface-inc.com **Equal Opportunity Employer**

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