

Bid Documents & Specifications

2023 Armor Coat

Project No. C-74(2023-1)

Richardson County, Nebraska

Prepared By: Midwest Engineering, Inc.

MEI Project #: E22056

Coordinating Professional: Josh Keithley, PE

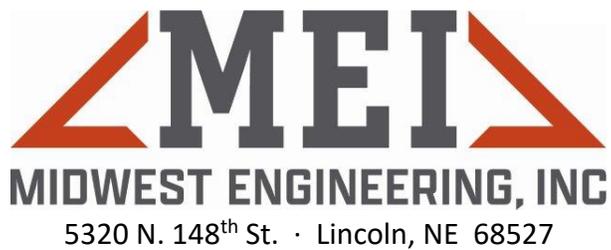


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Notice to Bidders

- Project Name: 2023 Armor Coat
- Project Number: C-74(2023-1)
- Project Location: There are 4 different project sites all located in Richardson County, Nebraska:
- Site 1 – approx. 10.6 miles, beginning at the intersection of 712 Road and Hwy 73, thence east, along 712 Road to 656 Ave, thence south, along 656 Ave, ending at Hwy 159;
 - Site 2 – beginning at Hwy 8 on 633 Ave, thence south, approx. 4.1 miles to the state line, and from the intersection of 703 Trail and 633 Ave east along 703 Trail for approx. 0.8 miles;
 - Site 3 – approx. 0.6 miles total, in the Village of Preston;
 - Site 4 – approx. 0.7 miles total, in the Village of Barada.
- Project Description & Scope: Approximately 16.8 miles of armor coat and other incidental work. Selected bidder shall furnish necessary equipment, transportation, labor, materials, and incidentals required to complete the work as per the Contract Documents.
- Sealed Bids Received By: Mailed or delivered to the Richardson County Clerk and will be publicly opened and read during the scheduled County Board meeting shortly thereafter. Sealed envelopes shall be plainly marked as follows:
- TO:* Richardson County Clerk
1700 Stone Street, Room 203
Falls City, NE 68355
RE: 2023 Armor Coat, C-74(2023-1)
- Bid Deadline: February 28th, 2023, 10:00 a.m. local time
- Questions: Josh Keithley - Midwest Engineering, Inc.
jkeithley@midweste.com or (402) 786-2203
- Contract Documents: Bid Documents and Specifications are on file and open to public inspection at the following locations:
- Midwest Engineering, Inc., 5320 N 148th St., Lincoln, NE 68527
 - Richardson County Clerk's Office
- Bid Documents and Specifications may also be obtained at the following locations:
- QuestCDN Project No. **8382883** (cost of \$25.00)
 - <https://midweste.com> > Lettings > QuestCDN (cost of \$25.00)
 - Midwest Engineering, Inc. Office (cost of \$40.00)

Proposals must be submitted on the forms furnished with the Bid Documents.

Each bidder will be required to submit bid security in the form of a Bid Bond or Certified Check made payable, without condition, to the Treasurer of Richardson County, Nebraska, in an amount equal to five (5) percent of the accompanied bid proposal.

The bidder shall include with its bid proposal an estimated start date and completion date for all work on the project. The Contractor will be allowed thirty (30) calendar days for project completion. The desired completion date of the project is October 13, 2023.

Richardson County is an Equal Opportunity Employer.

General Conditions

Definitions

- (1) "Owner" – Richardson County, Nebraska
- (2) "Engineer" – Midwest Engineering, Inc.
- (3) "Contractor" – The successful bidder that is awarded the contract for the project.
- (4) "Contract Documents" – Include:
 - (4a) Project Plans
 - (4b) Project Bid Documents & Specifications
 - (4c) "Standard Specifications for Highway Construction, Nebraska Department of Transportation, 2017 Edition," and all subsequent amendments (hereinafter "Standard Specifications"); any applicable Nebraska Department of Transportation Standard Plans (hereinafter "Standard Plans") and
 - (4d) Any addendums to the drawings or specifications

Note: Standard Specifications and Standard Plans can be obtained from the Nebraska Department of Transportation, and/or downloaded from its website at dot.nebraska.gov.

Standard Specifications

Where the Standard Specifications reference "the State of Nebraska, Department of Transportation", "the State of Nebraska" or "the Department", substitute "the Owner" in its place.

Payment Applications and Final Payment

The Contractor shall submit applications for payment to the Engineer for all work complete and in-place at the time of application. Payment applications shall be submitted on a form that is acceptable to the Engineer. See the American Institute of Architect's Document G702 (AIA G702) for an example.

Retainage in the amount of 10% will be withheld from each progress payment until work on the project is 50% complete and accepted. Retainage on subsequent payments will be in the amount of 5%, per progress payment until final completion. Final payment will be made after completion of all work and Owner's acceptance thereof.

Engineer Status

The Engineer is the agent of the Owner only to the extent provided in the Contract Documents or is specifically authorized otherwise by the Owner.

The Engineer will establish with stakes or other methods:

- Project start and stop locations

Additional staking requested by the Contractor will be provided at the Contractor's expense.

The Contractor must notify the Engineer at least 48-hours in advance of any work on the following items:

- Mobilization to the Site
- Any Armor Coat Operations

- Site Cleanup

Work shall not begin on any of the above items without providing requisite notice, unless approved by the Engineer. If work on any of the above items is necessary to mitigate an immediate threat to the safety and/or integrity of the project site and notice has not been given, the Contractor shall notify the Engineer as soon as practicable and may proceed as necessary to remedy the threat. All work completed without notice is subject to approval by the Engineer, prior to acceptance.

Cooperation of Contractor & Contractor's Superintendent

See Standard Specifications Section 105.05.

Utilities

Prior to any excavation or ground penetration and per state law, the Contractor shall have all utilities located in the disturbance area. Utilities that may be shown in the plans are for information purposes only and should not be relied upon as being accurate or complete.

The relocation of conflicting utilities on the project, is the responsibility of the Owner. The Owner will contact the relevant utilities in advance of the Contractor's anticipated mobilization to the site. Utility relocations may be concurrent with the Contractor's operations.

Environmental Protection

The Contractor shall implement and maintain appropriate temporary erosion & siltation control measures, as soon as practicable after work begins on the project. Established methods will be employed to prevent petroleum products, chemicals, construction debris, wet concrete, excessive suspended solids, or other harmful materials from entering streams or waterways and/or leaving project site.

The Contractor must ensure that discharges of dredged or fill material shall be free of unsafe levels of toxic pollutants, and must not contain unsuitable materials such as trash, debris, steel, etc. Discharges that create water pools or impoundments, shall be minimized as much as reasonably possible. To the maximum extent practicable, all reasonable efforts shall be made to prevent discharges from restricting, impeding, or diverting normal or expected streamflow. Any temporary fills should be minimized, removed as soon as reasonably possible, and affected areas restored to pre-work and/or design elevations and conditions.

Heavy equipment operations in wetland areas if required and/or allotted, require the use of mats or other established methods to minimize soil disturbance & rutting.

Contract Bonds

Any Contract to be issued, will be conditioned upon the furnishing within ten (10) business days from the notice of award, a performance bond and a payment bond in an amount not less than the full value of the Contract. The surety utilized shall be authorized and licensed to transact business in the state of Nebraska. The form of such bonds must be acceptable to the Owner.

Liability Insurance

See Subsection 107.15 of the Standard Specifications. Where the "State of Nebraska, Department of Transportation" is listed, replace with "Owner and Engineer." The Contractor shall provide proof of such insurance, prior to execution of a Contract.

Special Provisions

Project Time Requirements

The desired completion date is October 13, 2023. The required completion shall be the earlier of the date indicated in the bid proposal or thirty (30) calendar days after beginning work at the site. Additional days due to weather or other unforeseen circumstances may be granted at the discretion of the Engineer.

If the Contractor fails to complete the project by the required completion date, liquidated damages in the amount of \$150.00 per day may be assessed for each calendar day that the work remains incomplete and overdue on the project. The amounts charged as liquidated damages are otherwise difficult to calculate and are considered to be fair and reasonable compensation for the damages and expenses incurred by the Owner as a result of Contractor's failure to complete the work within the stipulated time period. Such damages are not penalties.

The Owner shall have the right to recover said sum from the Contractor, the surety, or from both the Contractor and the surety.

Traffic Control

The Contractor will be responsible for traffic control on this project.

Traffic Control shall be as specified by the current edition of the "Manual on Uniform Traffic Control Devices" and the Nebraska Department of Transportation Standard Plans for Traffic Control, including but not limited to advance warning signs and Type 3 barricading with flashers. Responsibility for signing ends when final project approval is requested and granted.

The Contractor will be required to keep one lane open to traffic during construction. The Contractor will be required to provide flaggers and associated signing necessary to perform the Work under traffic.

Traffic Control shall not be paid for separately, but shall be considered subsidiary to other items for which payment is made.

Temporary Pavement Markings

Temporary pavement markings are not required on the project. If the Contractor elects to place temporary pavement markings, they shall be the Raised Pavement Marking (RPM) type.

No payment will be made for temporary pavement markings.

Armor Coat

Armor Coat Construction shall be in accordance with the Standard Specifications. Armor Coat shall not be placed on any bridge decks, unless otherwise directed by the Engineer.

Armor Coat Emulsified Asphalt for this project shall be CRS-2P.

The quantities for "Armor Coat Emulsified Asphalt" and "Armor Coat Aggregate" were determined according to the following table.

	Location	Length (mi.)	Width (ft.)	Area (Sq. Yds.)	* Emulsified Asphalt (Gal.)	** Aggregate (Cu. Yds.)
Site 1	656 Ave	4.62	24	65050	19515	500
	712 Road	6.03	24	84902	25471	653
Site 2	633 Ave	4.15	24	58432	17530	449
	703 Trail	0.77	22	9938	2981	76
Site 3	Preston NS	0.23	14	1889	567	15
	Preston EW1	0.24	20	2816	845	22
	Preston EW2	0.17	20	1995	598	15
Site 4	Barada NS1	0.21	20	2464	739	19
	Barada NS2	0.11	20	1291	387	10
	Barada EW1	0.26	20	3051	915	23
	Barada EW2	0.10	20	1173	352	9

* Emulsified asphalt calculated at 0.3 Gal/Sq. Yd.

** Aggregate calculated at 20 lbs/Sq. Yd. with a unit weight of 1.3 tons/Cu. Yd.

Award of Contract

Award of the Contract will be in accordance with the County Purchasing Act (Neb. Rev. Stat. 23-3101 through 23-3115), and the competitive bidding considerations set forth therein, noting that the Owner may consider the proposed project beginning and completion dates submitted by the Bidder in awarding the Contract. The Owner will, at its discretion, make an award based on the lowest and best bid, and reserves the right to reject any or all bids, and to waive any irregularities in bids received.

Sales Tax Exemptions

Pursuant to “Nebraska Revenue Act of 1967,” and amendments thereto which impose a “Sales and Use Tax,” the following information to obtain tax exemption on purchased materials is provided for use in submitting proposals.

Each Contractor awarded a contract for Nebraska public highway work will be issued a “Purchasing Agent Appointment” signed by the County Clerk and an “Exempt Sale Certificate”. The “Exempt Sale Certificate” should be reproduced, completed, and furnished to vendors by the Contractor or Subcontractor when making purchases as a purchasing agent of the County.

The “Exempt Sale Certificate” is to be used by the Contractor (or Subcontractor) when purchasing tangible personal property to be actually incorporated into the completed project. It does not apply to either of the following:

- 1) The purchase of materials to be used or consumed but not incorporated into the contract work, including but not limited to, form lumber, scaffolding, etc.; or
- 2) The purchase or rental of machines, equipment or tools owned or leased by the Contractor and used in performing the contract work.

All construction equipment located in Nebraska on the 1st day of January is subject to Nebraska property taxes for that year. Contractors shall notify the appropriate county officials to ensure equipment is assessed.

County Roads and City Streets as Haul Roads

Prior to beginning any work, the Contractor is required to meet with all involved local governmental entities and advise them of any intent to use their local roads as haul roads. The Contractor shall be responsible for resolving claims concerning damage to local roads caused by its operations.

The Contractor shall protect and indemnify the Owner and its representatives against any claims or liabilities arising from damage to local roads, caused by the Contractor's operations.

High Aggregate Scrub Mastic Surface Seal Treatment (Alternate Bid)

The Owner will allow an Alternate Bid for "High Aggregate Scrub Mastic Surface Seal Treatment". The Owner will award either the Base Bid or the Alternate Bid for the tied sites as indicated on the bid proposal. The Contractor may elect to submit a bid proposal for either the Base Bid, the Alternate Bid, or both.

The High Aggregate Scrub Mastic Surface Seal Treatment shall meet the requirements of this section and the Standard Specifications.

1.0 Description

Apply a mixture of asphalt emulsion, mineral aggregate, water, and other additives on a prepared surface as specified in the Contract Documents.

2.0 Material Requirements

- a. **Emulsified Asphalt.** Emulsified Asphalt shall be CSS-1H.
- b. **Aggregate.** Aggregate blend shall be free of cemented or conglomerated material and comply with the gradation requirements in **TABLE 1**.

TABLE 1: COMBINED AGGREGATE GRADATION FOR SCRUB MASTIC SURFACE SEAL	
Sieve Size	% Retained
No. 8	0-5
No. 16	5- 15
No. 30	10 - 50
No. 50	40 - 70
No. 100	35 – 80
No. 200	35 – 85

Additional requirements for aggregate

- Micro-Deval (AASHTO T327) (max).....20%
Perform on aggregate retained on the larger than the # 50 sieve.
- Absorption (max).....4.0%
Perform on aggregate retained on the larger than the # 50 sieve.

- c. **Additives.** Use additives supplied or approved by the mastic manufacturer to meet the mix design requirements and achieve satisfactory field performance.

Use a minimum of 3 percent polymer solids by weight of solids.

d. Mix Design. Develop and submit the job mix formula to the Engineer for review and approval a minimum of 10 working days prior to applying the mastic surface treatment. Mix acceptance will be subject to satisfactory field performance and testing performed by the Engineer, as needed, to verify compliance with the approved mix design.

- Wet Track Abrasion Loss (3-day soak) (ISSA TB-100) (max)80g/m²
Modify the method to test base asphalt, polymer & mineral fines blend mastic surface treatment.
- Asphalt Content (by weight of solids), (min)18%
- Polymer content (by weight solids) (min)3%
Dry samples to a constant mass to remove water before testing. Perform ignition oven asphalt content testing on a 200-300 g sample.

Provide certified test results for the combined aggregate and the mix in the design submittal. Also include any adjusted requirements for the CSS-1H.

The mix shall contain a minimum of 55% solids (aggregate, binder) by total weight.

3.0 Construction Methods

a. Mixing. Mix the aggregates, emulsified asphalt, water, and additives at a central mixing plant. Proportion all materials used in the mix by volume or weight utilizing the mix design approved by the Engineer. Store the scrub mastic surface treatment material in a job site storage tank with a full sweep agitator capable of producing a homogeneous mixture and with the capacity to contain the entire transport load. Do not allow the temperature of the mix to fall to 32°F or less.

Provide individual volume or weight controls for proportioning each item to be added to the mix. Calibrate and mark each material control device. Locate the devices to be accessible for ready calibration, and place so the Engineer can determine the amount of each material used at any time. Provide the Engineer a certification showing the weight, gallons, and temperature of mastic surface treatment in each transport load.

b. Surface Preparation. Immediately before applying the scrub mastic surface treatment, thoroughly clean the surface of the roadway of all foreign material. Do not apply the scrub mastic surface treatment if the roadway is wet.

c. Pre-Treatment. Pre-treatment is required to be applied to existing pavement surfaces. Pre-treat may be waved on shoulder and rumble strip applications.

- The pre-treat concentrate from a certified supplier shall be diluted as per supplier with water and applied at a minimum 0.023 to 0.030 maximum gallons per square yard to provide full coverage of the pavement surface.
- The application of mastic shall be applied after a minimum cure time of 10 minutes after the pre-treat is applied. The cure time can be waived if placed directly in front of application of mastic behind rear wheel of the distributor. Pre-treat shall not be exposed to traffic.

- d. Protection of Adjacent Structures.** Protect the surfaces of all structures and other roadway appurtenances from damage or splatter of the mastic surface treatment. Restore any damaged or splattered appurtenances to their original condition at own expense.
- e. Application of Scrub Mastic Surface Seal Treatment.** Uniformly apply the scrub mastic surface treatment as shown in the Contract Documents. Maintain a homogenous mix conforming to the approved job mix formula as the mix is delivered to the job site and applied. Do not dilute the mix in the field with water or any other additives except as directed by the mastic manufacturer and approved by the Engineer.
- storage tank with full sweep agitation, hydraulic system, operator controls, pumping system with multiple pumps, material filters and a spray bar capable of applying a full lane width;
 - sufficient available power to operate the full spray system and the agitation system at the same time;
 - system allowing the measurement and calculation of application rates;
 - pumps engineered to allow the system to handle fine aggregate materials;
 - pumps equipped with primary filter prior to the pumps and a secondary filter system for fine post pump filtration of the material;
 - a safe area on the back of the distributor for an operator to monitor and control clean out of the spray system; and
 - spray bar sized with volumetric capacity to dampen any possible pressure ripples by providing even pressure to all spray tips.
 - Application shall require use of an approved drag broom to apply the Scrub Mastic Surface Seal.
 - Application of the Scrub Mastic Surface Seal shall be at a rate of 0.28 to 0.32 gallons per square yard.

At the beginning of each spread, start the application on a strip of building paper, approximately 3 feet in width and 1 foot longer than the spray bar. If the spray cut-off is not positive, use paper at the end of each spread. Remove and dispose of the paper in a satisfactory manner. The distributor shall be moving forward at proper speed when the spray bars are opened, unless the distributor is equipped to apply the specified rates from a standing start. Correct any skipped areas or deficiencies. Construct junctions (joints) of spreads to obtain a smooth riding surface. Alternative methods of constructing junctions may be approved by the Engineer.

Regulate the distribution of the mix to obtain a uniform application. Frequently check and adjust the angle of the spray nozzles and the height of the spray bars to obtain uniform distribution. If the spray bars rise as the load is removed, contributing to drilling and streaking, modify the distributor to maintain a constant spray bar height. Immediately stop distribution should any nozzle malfunction. Correct any deficiency before distribution is resumed.

- f. Treatment of Adjacent Areas** The mastic surface treatment shall extend to the width of the thru lanes. Mastic surface treatment shall not be placed on adjacent areas, including drives, mailbox turnouts, etc., unless otherwise directed by the Engineer.

g. Curing. Provide adequate means to protect the mastic surface treatment from damage by traffic until the mix has cured sufficiently. Allow the mix to cure so as to not adhere to or be picked up by the tires of vehicles. Allow traffic on the surface once the mix has cured.

h. Maintenance of Traffic.

- Station 1 flagger immediately ahead of the application of the mastic surface treatment and 1 flagger immediately behind the section being cured.
- Display suitable speed limit signs and "fresh oil" signs. Move the signs forward with the flaggers as the work progresses.
- Suspend application of the mix early enough each day to permit traffic to safely travel over the completed work before sunset or before opening to traffic.
- Repair any traffic damage to the scrub mastic surface seal treatment at Contractor expense.

If approved by the Engineer, the scrub mastic surface seal treatment may be placed and protected from traffic during the cure period with channelizers.

i. Seasonal and Weather Limitations. Construct the scrub mastic surface treatment between May 1 and October 15. Do not place the scrub mastic surface treatment when the ambient air temperature is less than 60°F, or the weather is foggy or raining, and the temperature is forecasted to go below 32°F within 24 hours following the placement.

j. Observation Period. If the mastic surface treatment is constructed in accordance with the seasonal limitations in **subsection 3.0i.**, the Engineer, along with the Contractor, will inspect the mastic surface treatment 30 days after work is completed on the mastic surface treatment.



If the seasonal limitations are modified, the Engineer, along with the Contractor, will inspect the mastic surface treatment between March 1 and April 1 the following year. Repair areas where there is no mastic surface treatment in place (bare areas) as directed by the Engineer:

- In 5% the wheel paths; and
- Individual areas ≥ 10 square yards; and
- Where the total square yards of bare areas are greater than 5% of the total square yards of the mastic surface treatment.

4.0 Method of Measurement

Scrub mastic surface seal treatment will be measured by the square yard.

5.0 Basis of Payment

Payment for "Scrub Mastic Surface Seal " at the contract unit price is full compensation for the specified work.

PROPOSAL FOR 2023 ARMOR COAT
RICHARDSON COUNTY, NEBRASKA

Board of County Commissioners
 Richardson County Courthouse
 Falls City, NE 68355

Members of the Board:

_____, (Contractor) after reviewing these Bid Documents and Specifications in full, propose to furnish all labor, transportation, materials and equipment and any other miscellaneous items required to construct the project as shown at the following unit prices:

2023 Amor Coat, C-74(2023-1)

Site 1 – 656 Ave and 712 Rd

<u>Item No.</u>	<u>Description</u>	<u>Plan Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Total Item Price</u>
1-1	Armor Coat Emulsified Asphalt	44,986.000	Gal.	_____	_____
1-2	Armor Coat Aggregate	1,153.000	Cu. Yds.	_____	_____
Subtotal Site 1:					_____

Site 2 – 633 Ave and 703 Trail

<u>Item No.</u>	<u>Description</u>	<u>Plan Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Total Item Price</u>
2-1	Armor Coat Emulsified Asphalt	20,511.000	Gal.	_____	_____
2-2	Armor Coat Aggregate	526.000	Cu. Yds.	_____	_____
Subtotal Site 2:					_____

Site 3 – Village of Preston

<u>Item No.</u>	<u>Description</u>	<u>Plan Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Total Item Price</u>
3-1	Armor Coat Emulsified Asphalt	2,010.000	Gal.	_____	_____
3-2	Armor Coat Aggregate	52.000	Cu. Yds.	_____	_____
Subtotal Site 3:					_____

Site 4 – Village of Barada

<u>Item No.</u>	<u>Description</u>	<u>Plan Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Total Item Price</u>
4-1	Armor Coat Emulsified Asphalt	2,394.000	Gal.	_____	_____
4-2	Armor Coat Aggregate	61.000	Cu. Yds.	_____	_____
Subtotal Site 4:					_____

Alternate Bid, C-74(2023-1)

Site 1 – 656 Ave and 712 Rd

<u>Item No.</u>	<u>Description</u>	<u>Plan Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Total Item Price</u>
1-A	Scrub Mastic Surface Seal	149,952.000	Sq. Yds.	_____	_____
Subtotal Alt. 1:					_____

Site 2 – 633 Ave and 703 Trail

<u>Item No.</u>	<u>Description</u>	<u>Plan Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Total Item Price</u>
2-A	Scrub Mastic Surface Seal	68,370.000	Sq. Yds.	_____	_____
Subtotal Alt. 2:					_____

Site 3 – Village of Preston

<u>Item No.</u>	<u>Description</u>	<u>Plan Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Total Item Price</u>
3-A	Scrub Mastic Surface Seal	6,700.000	Sq. Yds.	_____	_____
Subtotal Alt. 3:					_____

Site 4 – Village of Barada

<u>Item No.</u>	<u>Description</u>	<u>Plan Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Total Item Price</u>
4-A	Scrub Mastic Surface Seal	7,979.000	Sq. Yds.	_____	_____
Subtotal Alt. 4:					_____

Base Bid

BASE BID TOTAL FOR SITES 1 AND 2 _____

BASE BID TOTAL FOR SITES 1 AND 2 WRITTEN IN WORDS

BASE BID TOTAL FOR SITES 3 AND 4 _____

BASE BID TOTAL FOR SITES 3 AND 4 WRITTEN IN WORDS

Alternate Bid

ALTERNATE BID TOTAL FOR SITES 1 AND 2 _____

ALTERNATE BID TOTAL FOR SITES 1 AND 2 WRITTEN IN WORDS

ALTERNATE BID TOTAL FOR SITES 3 AND 4 _____

ALTERNATE BID TOTAL FOR SITES 3 AND 4 WRITTEN IN WORDS

The Contract will be evaluated for award based on the “**BASE BID TOTAL FOR SITES __ AND __**”, and/or “**ALTERNATE BID TOTAL FOR SITES __ AND __**” in conjunction with the Nebraska County Purchasing Act. Sites 1 and 2 are tied, and Sites 3 and 4 are tied. The Owner reserves the right to award two separate contracts for this project. One contract for Sites 1 and 2, and another contract for Sites 3 and 4.

We understand that the bids will be evaluated for award on a lump sum basis and the total contract amount will be obtained by multiplying the Plan Quantities by the associated Unit Prices.

If awarded the Contract, we will furnish contract bonds and proof of insurance as indicated in the Contract Documents.

As specified in the Notice to Bidders, we hereby submit a BID BOND / CERTIFIED CHECK (circle one) as bid security in the amount of 5% of total bid. This bid security will be forfeited to the Owner if an award is offered within thirty (30) days after the bid opening and we, as the

successful bidder, refuse or fail to: (a) accept the award made to us and enter into a Contract; (b) furnish the required contract bonds; or (c) provide proof of liability insurance, within ten (10) business days of such award.

Start of Construction Date (Sites 1 and 2): _____

End of Construction Date (Sites 1 and 2): _____

Start of Construction Date (Sites 3 and 4): _____

End of Construction Date (Sites 3 and 4): _____

I/We have received and acknowledge the Addendums ____ thru ____ for this project.

Sincerely,

_____ (signature)

_____ (printed name)

_____ (title)

_____ (company)

_____ (address line 1)

_____ (address line 2)

_____ (telephone)

_____ (e-mail)

Contract – Sites 1 and 2

The parties to this Contract are Richardson County, Nebraska, acting through its Board of Commissioners (hereinafter “Owner”), and _____, (hereinafter “Contractor”).

Based upon the Contractor’s Proposal, which was submitted for the construction of armor coat and related work, as set forth in the Contract Documents for the project titled “2023 Armor Coat, C-74(2023-1), Sites 1 and 2”, as filed with the Richardson County Clerk, and attached below as part of the Contract Documents. The total amount of the Contractor’s proposal was \$_____, which shall be the value of this Contract, subject to as-constructed quantity adjustments or duly executed changes orders, pursuant to the Contract Documents.

The Contractor will perform all work in accordance with the Contract Documents. The Owner will pay the Contractor in accordance with the Contract Documents.

This Contract is subject to the following conditions:

By signing below, the parties will have duly executed this Contract, as of the date set forth below:

Contract Date:

OWNER:

Board of County Commissioners
Richardson County

CONTRACTOR:

By: _____

By: _____

Title: _____

Title: _____

Notary Public:

Contract – Sites 3 and 4

The parties to this Contract are Richardson County, Nebraska, acting through its Board of Commissioners (hereinafter “Owner”), and _____, (hereinafter “Contractor”).

Based upon the Contractor’s Proposal, which was submitted for the construction of armor coat and related work, as set forth in the Contract Documents for the project titled “2023 Armor Coat, C-74(2023-1), Sites 3 and 4”, as filed with the Richardson County Clerk, and attached below as part of the Contract Documents. The total amount of the Contractor’s proposal was \$_____, which shall be the value of this Contract, subject to as-constructed quantity adjustments or duly executed changes orders, pursuant to the Contract Documents.

The Contractor will perform all work in accordance with the Contract Documents. The Owner will pay the Contractor in accordance with the Contract Documents.

This Contract is subject to the following conditions:

By signing below, the parties will have duly executed this Contract, as of the date set forth below:

Contract Date:

OWNER:

Board of County Commissioners
Richardson County

CONTRACTOR:

By: _____

By: _____

Title: _____

Title: _____

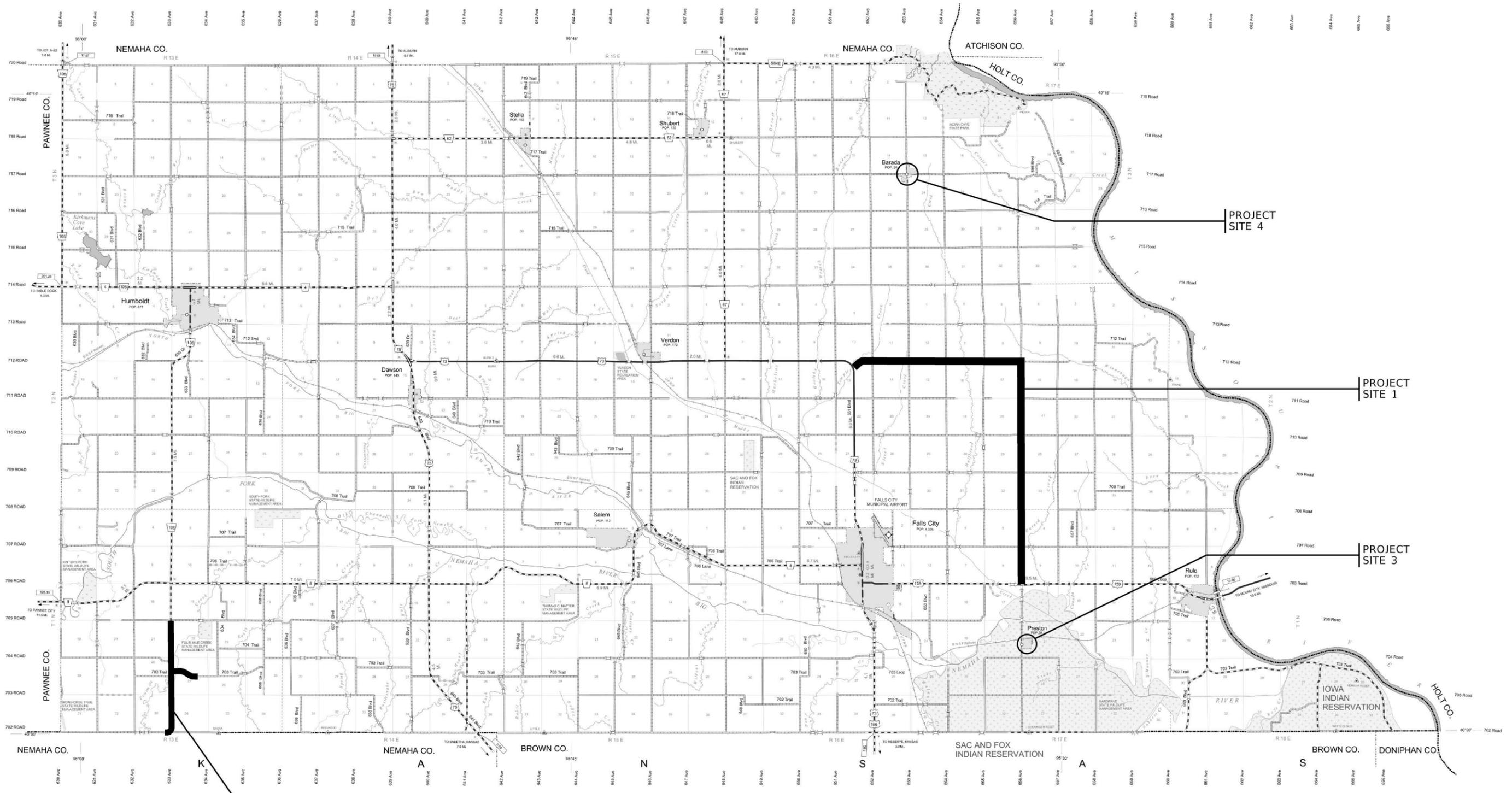
Notary Public:

APPENDIX A

PROJECT SITE MAPS

2023 ARMOR COAT

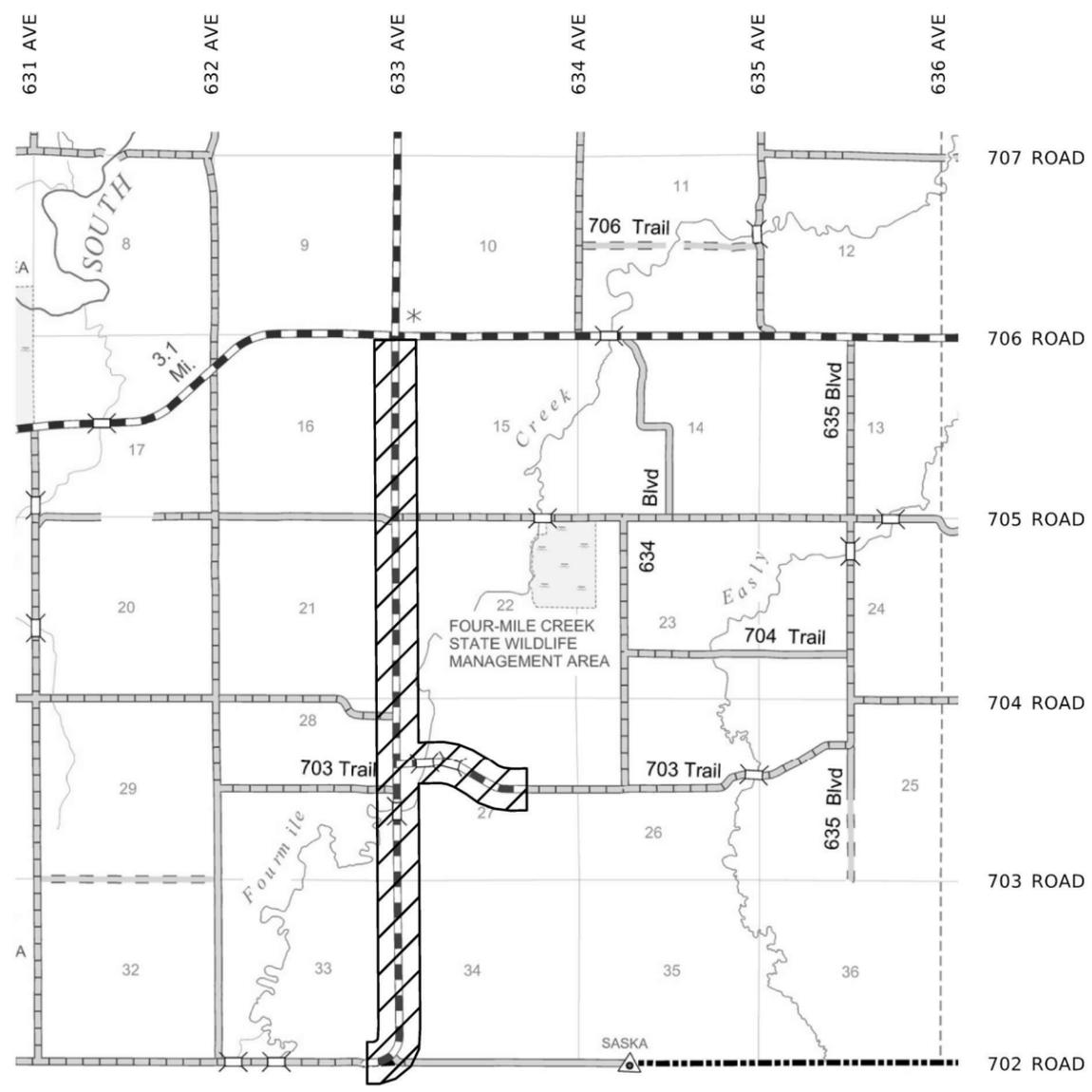
RICHARDSON COUNTY, NE



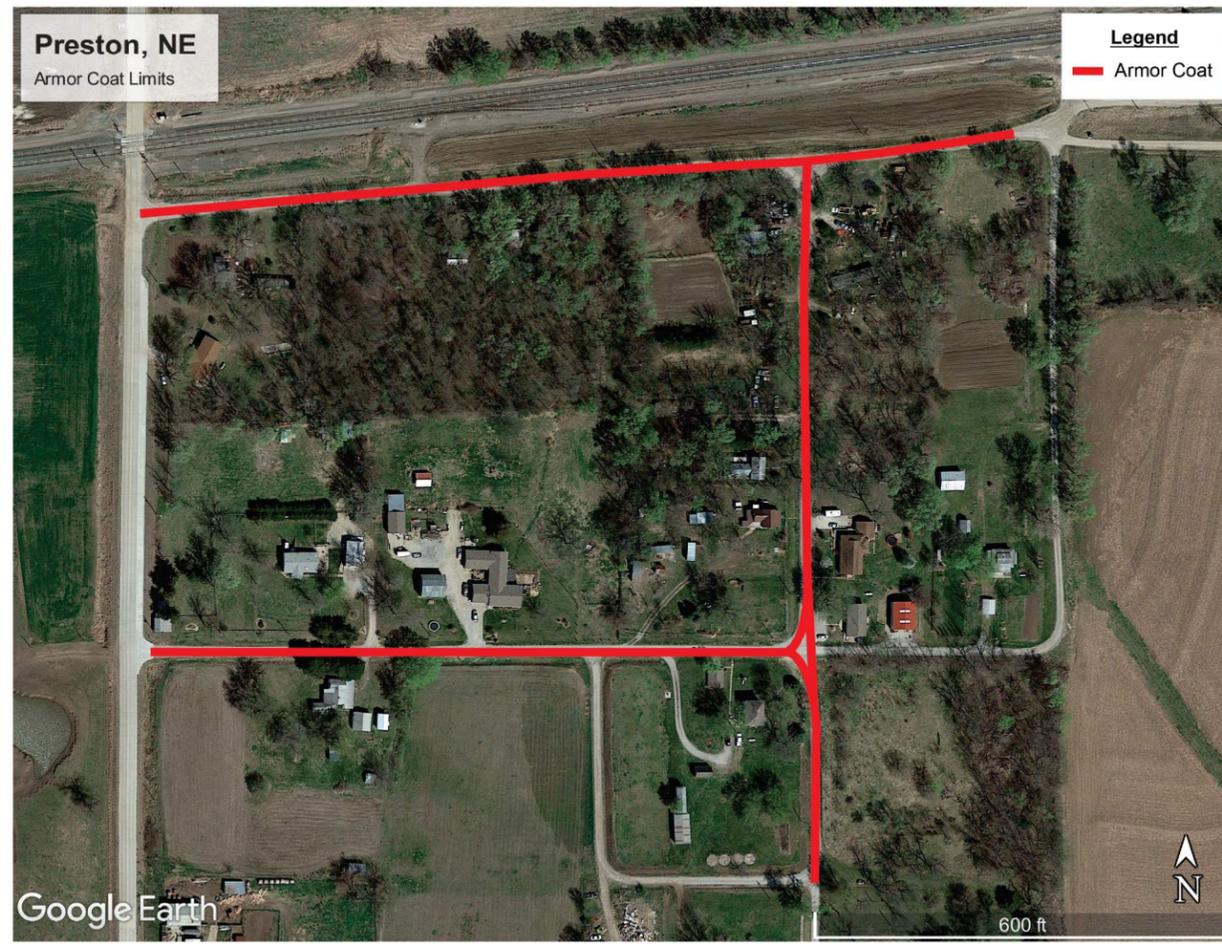
2023 ARMOR COAT
 RICHARDSON COUNTY, NE
 PROJECT SITE MAP



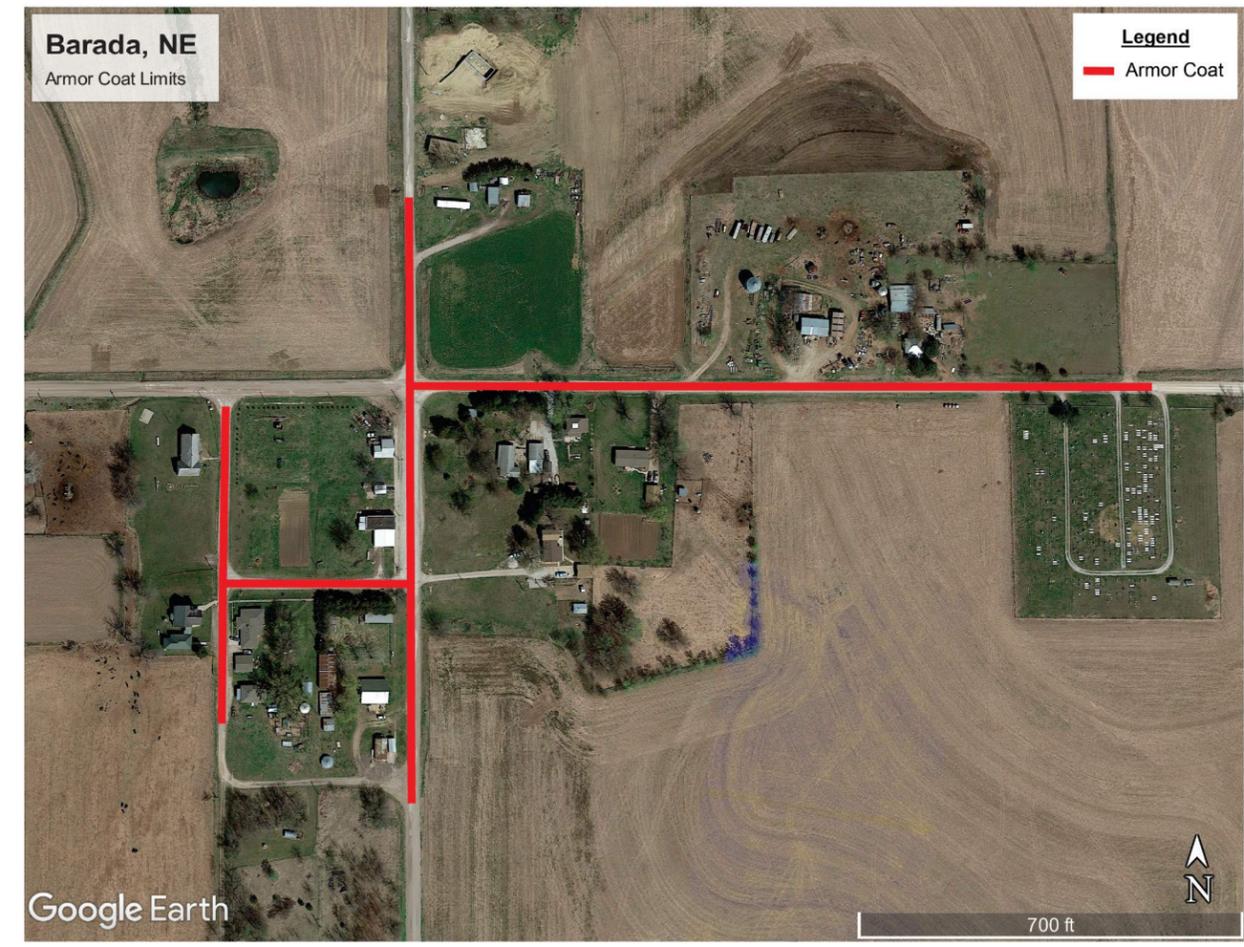
PROJECT SITE 1



PROJECT SITE 2



PROJECT SITE 3



PROJECT SITE 4