



CENTRAL TEXAS REGIONAL  
**MOBILITY AUTHORITY**

August 28, 2024  
**AGENDA ITEM #6**

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Approve a contract with Nortex  
Concrete Lift and Stabilization, Inc.  
for concrete slab lifting and  
stabilization on 290 Toll and 183A  
Toll

Strategic Plan Relevance: Service  
Department: Engineering  
Contact: Mike Sexton, P.E., Director of Engineering  
Associated Costs: \$156,000  
Funding Source: FY25 Operating Budget Capital Budget Funds  
Action Requested: Consider and act on draft resolution

**Project Description/Background:** In accordance with the Master Trust Indenture, each year the Mobility Authority inspects the System of operating projects funded with System obligations. The Annual Report of Conditions issued each spring sets forth findings as to the condition of the facilities, as well as recommendations of proper operations and maintenance of the facilities. In the 2022 report of conditions, there was a recommendation to continue to monitor and address ride quality issues identified along the 290E corridor, the 6-mile toll road along US 290 from US 183 to SH 130 in east Austin. As a continuation of this recommendation, locations along 290E and 183A have been identified for ride quality improvements.

Pursuant to Article 15 of the Mobility Authority Policy Code and in accordance with Section 2155.204, Government Code, and Subchapter D, Chapter 271, Local Government Code, the Mobility Authority participates in the cooperative purchasing program established by State Comptroller's Office.

Nortex Concrete Lift and Stabilization, Inc, being the only provider through the TxMAS program in Texas SmartBuy who performs the required services, is the lowest best value provider for the services sought by this action.

**Previous Actions & Brief History of the Program/Project:** The Central Texas Regional

Mobility Authority approved the Fiscal Year 2025 Operating Budget on June 26, 2024. The approved FY25 maintenance budget had identified funds for addressing ride quality issues on 290 Toll and 183A Toll.

**Financing:** FY25 Operating Budget Capital Budget Funds

**Action requested/Staff Recommendation:** Staff recommends approving a contract with Nortex Concrete Lift and Stabilization, Inc in an amount not to exceed \$135,000 through the Texas Multiple Award Schedule (TxMAS) system administered by the State Comptroller's Office. Staff also recommends establishing a contingency amount for this contract of an amount not to exceed \$21,000 for a total contract amount of \$156,000.

**Backup provided:** Draft Resolution

**GENERAL MEETING OF THE BOARD OF DIRECTORS  
OF THE  
CENTRAL TEXAS REGIONAL MOBILITY AUTHORITY**

**RESOLUTION NO. 24-0XX**

**APPROVING A CONTRACT WITH NORTEX CONCRETE LIFT AND STABILIZATION,  
INC. FOR CONCRETE SLAB LIFTING AND STABILIZATION ON 290 TOLL AND 183A  
TOLL**

WHEREAS, the Mobility Authority performs regular inspections of its toll facilities to ensure their safety and quality are appropriately maintained for the traveling public; and

WHEREAS, in the course of these inspections the Mobility Authority has identified locations along 290 Toll and 183A Toll for ride quality improvements; and

WHEREAS, Nortex Concrete Lift & Stabilization, Inc. participates in the Texas Multiple Award Schedule (“TXMAS”) Program administered by the State Comptroller’s Office as part of Texas SmartBuy Membership Program (formerly known as the “State of Texas CO-OP Purchasing Program”); and

WHEREAS, in accordance with Article 15 of the Mobility Authority Policy Code, purchases made through a cooperative program such as the Texas SmartBuy Membership Program are deemed to have satisfied Mobility Authority procurement requirements; and

WHEREAS, in order to address the ride quality issues on 290 Toll and 183A Toll, the Executive Director has negotiated a contract with Nortex Concrete Lift & Stabilization, Inc. which is attached hereto as Exhibit A; and

WHEREAS, the Executive Director recommends entering into the contract for slab lifting and stabilization services with Nortex Concrete Lift & Stabilization, Inc. through the TXMAS Program in an amount not to exceed \$156,000, including contingency.

NOW THEREFORE, BE IT RESOLVED that the Board hereby approves the contract with Nortex Concrete Lift & Stabilization, Inc. for concrete slab lifting and stabilization services on 290 Toll and 183A Toll which is attached hereto as Exhibit A, and hereby authorizes the Executive Director to enter into the contract through the TXMAS Program and in an amount not to exceed amount of \$156,000, including contingency.

Adopted by the Board of Directors of the Central Texas Regional Mobility Authority on the 28<sup>th</sup> day of August 2024.

Submitted and reviewed by:

Approved:

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James M. Bass  
Executive Director

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Robert W. Jenkins, Jr.  
Chairman, Board of Directors

**Exhibit A**





201 NW 26<sup>th</sup> St.  
Fort Worth, TX 76164  
(817) 831-1240 office  
(817) 831-1245 fax

## **RAISING & UNDERSEALING CONCRETE PAVEMENT SCOPE OF WORK AND QUALITY CONTROL PLAN**

Nortex Concrete Lift & Stabilization, Inc. is committed to maintaining an effective Quality Control Plan that reinforces our commitment to deliver a consistent high-quality product and service to our customers.

This plan addresses the following:

- Equipment**
- Work Site Preparations**
- Construction Methods**
- Monitoring Procedures**
- Clean Up Procedures**
- Spill Clean Up Procedures**
- Material Information**
- Warranty Information**

**Equipment:** A listing of lifting and undersealing equipment, this list is a minimum and shall not preclude the use of additional equipment.

- A. Pneumatic drills and electric drills capable of drilling 5/8-inch diameter holes.
- B. Truck mounted pumping units (Gusmer H20/35 Hydraulic Proportioner Pumps) capable of injecting high-density polyurethane foam between the concrete pavement and the sub-base, and capable of controlling the rate of rise of the pavement.

C. Hilti Self Leveling Laser Level unit and lifting gages to ensure that pavement is lifted to an even plane.

**Work Site Preparations:** Shall be specified per contract documents and/or general accepted practices and procedures.

- A. The contractor shall review a profile of the pavement and footing provided by the owner to determine where the slab and footing need to be raised or void filled.

**Construction Methods:**

- A. Drilling: A series of 5/8" holes shall be drilled at four to six foot intervals through the concrete pavement. The contractor will determine the exact location and spacing of holes based on site conditions and scope of work.
- B. Injecting: The injector on the discharge guns shall make a tight seal in the injection hole. The polyurethane foam is two-component mixtures that meet at the discharge gun and is injected beneath the concrete pavement with approximately 1000 psi. The polyurethane foam initially remains in liquid form for approximately 15 – 20 seconds, which allows the material to move laterally beneath the concrete filling all voids in the area. The polyurethane foam then begins to set up and expand into its solid form exerting the necessary lifting force.

**Monitoring Procedures:**

- A. Controlling rise: The amount of rise shall be controlled using the pumping unit, by regulating the rate of injection of material. Lifting gages and Laser shall be used to monitor the rise and ensure pavement is lifted to an even plane. Mix Ratio's on Gages must be monitored periodically to ensure proper mixture of material being pumped along with monitoring of heat to keep foam somewhere in the vicinity of 80 to 140 degrees Fahrenheit (depending on outside air temperature).
- B. Drain inlets, asphalt shoulders, MSE walls, etc...will be monitored frequently to ensure material below ground has not traveled to an area it is not intended to go.
- C. Supervisor shall be on site during entire operation and be fully trained in mechanical operation of equipment. Supervisor shall be responsible for safety of his crew at all times and responsible for monitoring lifting procedures.

**Clean Up Procedures:**

- A. All excess polyurethane material will be removed from the job site.
- B. All injections holes will be re-drilled to a depth of 2-3" and then non shrink cementitious grout will be to poured into the open hole and struck flush with pavement surface.
- C. Entire work area will be cleaned and cleared to properly restore the operation lane.

**Spill Clean Up Procedures:**

- A. Entire area of spill to be covered and dispersed evenly with absorbent material kept on hand.
- B. After setting phase absorbent material is cleaned up and disposed of in think trash bags and tied off for proper disposal.
- C. Process can be repeated until spill is sufficiently cleaned.

**Material Information:**

- A. All material used is certified for compliance with all state, and local authorities pertaining to the contract documents or special provisions. TXDOT ss3025 is provided along with NCFI Polyurethanes 24-003 material technical data sheet.

**Warranty Information:**

- A. All locations repaired under this contract stand by an industry standard two-year warranty that if a slab settles more than ½" in that period then it will be repaired free of charge. Traffic control and other incidental services would not be covered under the warranty.



**GLENN HEGAR** TEXAS COMPTROLLER OF PUBLIC ACCOUNTS**NOTICE OF AWARD**

Nortex Concrete Lift & Stabilization, Inc.  
Attn: Casey DeRosa  
201 NW 26th St.  
Fort Worth, TX 76164-7110

Re: Contract No. & Description: TXMAS-22-74501 Road and Highway Building  
Materials, Asphaltic  
Term of Contract: Date of Deputy Comptroller's signature on this Notice of  
Award through December 20, 2022

The Comptroller of Public Accounts (CPA) accepts the TXMAS Offer Packet of Nortex Concrete Lift & Stabilization, Inc. (Contractor) and hereby awards Contractor a TXMAS contract (Contract). Contractor's awarded services will be processed through our Statewide Contract Management office (SCM) and will be available for purchase on the Texas SmartBuy online ordering system.

The Contract consists of the documents stated in Section 2 Contract Documents of the TXMAS Terms and Conditions CPA Addendum 1. The attached final catalog consists of services and pricing submitted and agreed upon by CPA and Contractor. The final catalog may exclude any services that CPA has decided not to award. Any excluded services are not permitted to be sold under the Contract and may not be added at any time during the life of the Contract.

To the extent there are conflicts between the Base Contract (between Oklahoma Office of Management & Enterprise Services (OMES) and Contractor, dated 11/18/2021) and the TXMAS Terms and Conditions, the TXMAS Terms and Conditions control, including the following stipulations:

1. TXMAS Terms and Conditions Section 20 Force Majeure controls over the Base Contract Terms and Conditions 23 Force Majeure.
2. TXMAS Terms and Conditions Section 28 Indemnification controls over the Base Contract Terms and Conditions 16. Indemnification.
3. TXMAS Terms and Conditions Section 40 Limitation of Liability controls over the Base Contract Terms and Conditions 16.5 Limitation of Liability.
4. TXMAS Terms and Conditions Section 43 Severability controls over the Base Contract Terms and Conditions 26.10 Severability.

Contractor may advertise the awarded Contract to Texas state agencies and Texas SmartBuy Member entities. Prior to mass advertising, a draft must be submitted to the TXMAS program for approval. Please complete the attached ECSM Submission Checklist and submit it with the draft advertisement to: [txmas@cpa.texas.gov](mailto:txmas@cpa.texas.gov)

Contractor shall be responsible for the fulfillment of any Purchase Order issued through Texas SmartBuy pursuant to the terms and conditions of the Contract. Contractor shall not ship any products or provide services until receipt of a Purchase Order issued through Texas SmartBuy.

CPA does not guarantee a specific volume to be purchased throughout the term of the Contract. No minimum compensation to the Contractor is guaranteed.

Texas Comptroller of Public Accounts

DocuSigned by:

Handwritten signature of Lisa Craven in blue ink.

Lisa Craven

Deputy Comptroller

Date: 5/26/2022 | 9:02 AM CDT



Contract: TXMAS-22-74501  
 Description: Road and Highway Building Materials  
 Contract Dates: 12/21/23 – 12/20/2024  
 Renewal Options: (1) remaining one-year terms



Contractor:  
 Nortex Concrete Lift & Stabilization, Inc.  
 201 NW 26<sup>th</sup> St.  
 Fort Worth, TX 76164  
 VID: 12002919921

### TXMAS-22-74501 – Slab Jacking Price List

Item Number	Description/Measurement	Unit	Price per Unit
	<b>Concrete Pavement Lifting and Stabilization</b>		
1000003294	Polyurethane Injections (200 LBS - 1,000 LBS)	LB	\$4.81
1000002795	Polyurethane Injections (1,001LBS – 5,000 LBS)	LB	\$4.60
1000003269	Polyurethane Injections (5,001 LBS – 10,000 LBS)	LB	\$4.45
1000003346	Polyurethane Injections (10,001 LBS and above)	LB	\$4.30
41114603	Dynamic Cone Penetrometer Testing	Each	\$456.00
	<b>Value Added Section</b>		
VA-1	Concrete Joint Grinding (0 – 1,000 Linear Feet)	LF	\$6.09
VA-2	Concrete Joint Grinding (1,001 & above Linear Feet)	LF	\$4.06
VA-3	Cleaning & Resealing with Joint Sealant	LF	\$25.38
VA-4	Soil Densification (Polyurethane Injections at Depths from 3.0 FT – 10.0 FT)	LB	\$5.06
VA-5	Soil Densification (Polyurethane Injections at Depths 10.1 FT and Above)	LB	\$5.47



**NORTEX CONCRETE LIFT & STABILIZATION**

201 NW 26th ST  
 FORT WORTH, TX 76164  
 (817) 831-1240 OFFICE  
 (817) 831-1245 FAX

**REMIT PAYMENT TO:**  
 P.O. BOX 4935  
 FORT WORTH, TX 76164

**QUOTE**

**TO:** Central Texas Regional Mobility Authority (CTRMA)  
 3300 N. IH-35, Suite 300  
 Austin, TX 78705

**ATTN:** John Jones  
 Asst. Director of Engineering-Maintenance

**RE:** TXMAS-22-74501 Polyurethane Injection Repairs

**DATE:** July 03, 2024

#	Location	Std. Injection QUANTITY (LBS)	Deep Injection QUANTITY (LBS)
#1	EB 290 Express @ Walnut Creek (Dip before app slab), 50x22, 1.5" lift	1100	
#2	EB 290 Express @ on-ramp East of Johnny Morris Rd, Dip, 24'x80', 4-5" lift	3000	
#3	EB 290 Express @ Parmer Rd Departure Slab, 36'x55', 2.5" lift	3000	
#4	WB 290 Express @ Parmer Rd Approach Slab, 36'x65', 3" lift	3200	
#5	WB 290 Express @ Parmer Rd Departure Slab, 36'x75', 3" lift	3400	
#6	NB SH-183A @ South Brushy Creek Approach Slab, 68'x50', 2" lift		4200
#7	NB SH-183A @ South Brushy Creek Departure Slab, 68'x65', 3.5" lift		5600
<b>TOTALS:</b>		<b>13700</b>	<b>9800</b>

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	EXTENSION
1000003346	Concrete Pavement Lifting (10,001 + LBS)	LB	13700	\$4.30	\$58,910.00
VA-4	Deep Injections with High Density Polyurethane (3'-10' depth)	LB	9800	\$5.06	\$49,588.00

TAX: EXEMPT

**TOTAL: \$108,498.00**

**All pricing from Texas Smartbuy Contract TXMAS-22-74501.  
 You will only be charged for LBS pumped.**

**Casey DeRosa**  
 General Manager  
[casey@nortexconcretelift.com](mailto:casey@nortexconcretelift.com)  
 817-845-5097

www.nortexconcretelift.com



201 NW 26<sup>th</sup> St.  
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## TXMAS-22-74501 Concrete pavement lifting and stabilization with polyurethane injections and value added services

### Price sheet per location for traffic control and off duty officers

Item Number	Description/Measurement	Unit	Price per Unit	Quantity	Total
Incidental	Message Board/s: All Project	Night	\$75.00	14	\$1,050.00
Incidental	Off Duty Officer/s: All Project	Hour	\$75.00	81	\$6,075.00
<b>Location #1</b>	<b>EB 290 Express @ Walnut Creek (Dip before app slab), 50x22, 1.5" lift</b>				
Incidental	Single lane closure – Freeway/highway	Night	\$2,500.00	1	\$2,500.00
<b>Location #2</b>	<b>EB 290 Express @ on-ramp East of Johnny Morris Rd, Dip, 24'x80', 4-5" lift</b>				
Incidental	On Ramp Closure w/ TMA	Night	\$2,500.00	1	\$2,500.00
<b>Location #3</b>	<b>EB 290 Express @ Parmer Rd Departure Slab, 36'x55', 2.5" lift</b>				
Incidental	Single lane closure – Freeway/highway	Night	\$2,500.00	1	\$2,500.00
<b>Location #4</b>	<b>WB 290 Express @ Parmer Rd Approach Slab, 36'x65', 3" lift</b>				
Incidental	Single lane closure – Freeway/highway	Night	\$2,500.00	1	\$2,500.00
<b>Location #5</b>	<b>WB 290 Express @ Parmer Rd Departure Slab, 36'x75', 3" lift</b>				
Incidental	Single lane closure – Freeway/highway	Night	\$2,500.00	1	\$2,500.00
<b>Location #6</b>	<b>NB SH-183A @ South Brushy Creek Approach Slab, 68'x50', 2" lift</b>				
Incidental	Double lane closure – Freeway/highway	Night	\$3,400.00	1	\$3,400.00
<b>Location #7</b>	<b>NB SH-183A @ South Brushy Creek Departure Slab, 68'x65', 3.5" lift</b>				
Incidental	Double lane closure – Freeway/highway	Night	\$3,400.00	1	3,400.00
<b>Total Purchase Price =</b>					<b>\$26,425.00</b>

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# Special Specification 3025

## Raising and Undersealing Concrete Slabs with Foam Systems

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### 1. DESCRIPTION

Raise and underseal concrete slabs at locations shown on the plans and as directed.

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### 2. MATERIAL

Furnish a closed cell hydro-insensitive, high-density polyurethane foam system with a minimum free rise density of 3.0 lb./cu. ft., with a minimum compressive strength of 50 psi. Use epoxy material meeting the requirements of DMS-6100, "Epoxies and Adhesives," Type III, Class C.

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### 3. EQUIPMENT

Provide machinery, tools, and equipment necessary for proper execution of the work. At a minimum, provide the following:

- 3.1. **Drill.** Use a drill capable of drilling holes of the required diameter and depth.
- 3.2. **Pump.** Furnish a pump unit with the appropriate attachments capable of injecting the polyurethane:
  - Under the concrete slab at the depth(s) required in the plans.
  - At a controlled flow rate with a digital reading of the cumulative pounds used.
- 3.3. **Level.** Provide control equipment to indicate when the final grade has been achieved and to monitor slab movement.

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### 4. CONSTRUCTION

- 4.1. **Preparation.** Prepare a profile of each area to determine the extent of the concrete slab that requires adjustment or raising. Ensure that the finished concrete slabs will conform to the grades and cross-section of the slabs as shown in the plans or as directed. Determine the exact locations of the injection holes for each treated area. Obtain approval for the injection hole locations.
- 4.2. **Drilling.** Use drilling operations that do not damage the surrounding concrete. Drill injection holes with diameters less than or equal to 3/4 in. through the concrete as proposed or as directed. When an injection point is through a terminal anchor slab and sleeper slab, provide a tube to insure the polyurethane material does not migrate between the two slabs.
- 4.3. **Injection.** Inject high-density polyurethane formulation directly under the slab. Do not extend the nozzle end below the bottom of the concrete. Cease injection when directed, no improvement is observed, or material extrudes from locations other than slab penetrations. Take precautions to prevent the intrusion of injected material into any drainage facility and other structures. Remove any excessive polyurethane material after the nozzle is removed from the hole. Seal the hole with an approved method and material.
- 4.4. **Grade Control.** Control the final elevations within 1/4 in. of the proposed profile elevations. The Engineer may check the treated area to confirm that the pavement has been aligned properly to facilitate drainage.

- 4.5. **Repairs.** As directed, repair any pavement slab or bridge approach/departure slab that has cracked or did not achieve required grades as a result of the Contractor's operation at no additional cost to the Department.

Fill injection holes with epoxy or approved concrete patching materials.

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**5. SET TIME**

Formulate the high-density polyurethane to set and obtain 90% of its compressive strength within 15 min. after injection. Attain the manufacturer's recommended compressive strength unless otherwise shown on the plans.

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**6. MEASUREMENT**

This Item will be measured by the pound of high-density polyurethane injected and accepted.

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**7. PAYMENT**

The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Raising and Undersealing Concrete Slab." This price is full compensation for furnishing and injecting polyurethane material, concrete repairs, labor, materials, tools, and incidentals.

### TERRATHANE™ Polyurethanes

TerraThane™ Polyurethanes by NCFI are uniquely formulated for a variety of geotechnical applications. Each batch goes through stringent testing and quality assurance standards to ensure reliability in the field.

#### 24-003 APPLICATIONS

- Bridge Approaches and Departures
- Highway and Streets
- Airport Runways and Taxiways
- Concrete Slab Lifting
- Joint Matching
- Void Filling
- Deep Soil Injection

### About 24-003

TerraThane™ 24-003 is a hydrophobic/hydro-insensitive, MDI-based polymer formula that is specially designed for exceptional flow or spread under concrete structures when water is present. The 24-003 flowability ensures voidfill and support before lifting. 24-003 is available with an NSF/ANSI 61 Section 5 – 2017 certification.

#### Reaction Curve at 110°

<b>Cream Time</b>	7 seconds
<b>Gel Time</b>	13 Seconds
<b>Tack Free Time</b>	19 seconds



CERTIFIED TO  
NSF/ANSI 61

### Physical Properties

Physical Properties	Test Method	Free Rise	Restrained
Density	ASTM D1622	4.0 pcf	5-6 pcf
Compressive Strength	ASTM D1621	68 psi	80-100 psi
Compressive Modulus	ASTM D1621	1900 psi	2400-3200 psi
Tensile Strength	ASTM D1623	79 psi	100-120 psi
Tensile Modulus	ASTM D1623	1446 psi	3100 psi
Water Absorption	ASTM D2842	≤ 0.04 lbs/ft <sup>2</sup>	≤ 0.04 lbs/ft <sup>2</sup>
Closed Cell Content		>92%	>92%
Max Service Temp		200°F	200°F
Elongation	ASTM D1623	5.1%	
Shear Strength	ASTM C273	52.0 psi	90 psi
Shear Modulus	ASTM C273	602 psi	677 psi
Flexural Strength	ASTM D790	80 psi	387 psi
Flexural Modulus	ASTM D790	1625 psi	13502 psi

TerraThane Geotechnical Division • NCFI Polyurethanes

Div. of Barnhardt Manufacturing Co. • P.O. Box 1528 • Mounty Airy, NC 27030 • 800-346-8229

WWW.TERRATHANE.COM



## Special Testing/Certifications

<b>NYDOT Hydro-insensitivity test, GTP-9</b>		<b>&gt;96% density retention &gt;93% comp str retention</b>	
Dimensional stability, % volume change, 28 day aging (ASTM D-2126)	<b>Heat age at 158°F</b>	<b>Freezer at -20°F</b>	<b>Humid age at 100% RH &amp; 120°</b>
	-1.5%	-0.1%	-1.0%

### Performance

*Wet Environments...* **Excellent**

*Lifting Capacity...* **Excellent**

### Chemical Resistance

*Solvents...* **Excellent**

*Mold and Mildew...* **Excellent**

## Component Properties

Component	B-24-003	A2-000
Appearance	Transparent Liquid	Clear Brown Liquid
Brookfield Viscosity @ 20rpm	500 cps at 72°	200 cps at 72°
Specific Gravity	1.07	1.24
Weight per Gallon	8.9 lbs	10.3 lbs
Storage Temperature	50° - 100°F	50° - 110°F

## Processing Parameters

ISO Temperature	100° - 120°F
Poly Temperature	100° - 120°F
Mixing Pressure	800 psi static, 600 psi dynamic, 1000/800 preferred

## Mix Ratio

**By weight...** 100 parts poly : 116 parts iso

**By volume...** 100 parts poly : 100 parts iso

## Storage and Handling

Store the poly from 50°F to 90°F. Avoid moisture contamination during storage, handling, and processing. For both components, pad containers and day tanks with either nitrogen or dry air (desiccant cartridge or air dryer @ -40°F dew point). For optimum shelf life, the recommended storage temperature for iso is 50°F to 110°F. **Do not expose iso to lower temperatures – freezing may occur.** Store components at 70°F to 90°F for several days prior to use to minimize components being too viscous at time to take to field. Shelf life is 6 months for factory sealed containers.

## Application Cautions

Careful consideration should be given to selection and application of any NCFI Polyurethane foam system where excessive foam mass build-up can occur. Excessive polyurethane foam lift thickness will result in high internal temperatures within the injected foam, which can result in degraded foam properties, or in extreme cases, fire or spontaneous combustion. **Any flammability rating contained in this literature is not intended to reflect hazards presented by this or any other material under actual fire conditions.** Each person, firm or corporation engaged in the application, installation or use of any polyurethane product should carefully determine whether there is a potential fire hazard associated with such product in a specific usage, and utilize all appropriate precautionary and safety measures. Please consult NCFI Polyurethanes for safety considerations, polyurethane system selection and application recommendations.

The Information contained herein is believed to be reliable, but no representations, guarantees or warranties of any kind are made as to its accuracy, suitability for particular applications or the results to be obtained there from. The information is based on laboratory work with small-scale equipment and does not necessarily indicate end product performance. Because of the variation in methods, conditions and equipment used commercially in processing these materials, no warranties or guarantees are made as to the suitability of the products for the application disclosed. Full-scale testing and end product performance are the sole responsibility of the user. NCFI Polyurethanes shall not be liable for and the customer assumes all risk and liability of any use or handling of any material beyond NCFI's direct control. NCFI MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Nothing contained herein is to be considered as permission, recommendations, nor as an inducement to practice any patented invention without permission of the patent owner.

TERRATHANE™

24-003  
Technical Data Sheet







**ADDITIONAL REMARKS SCHEDULE**

AGENCY <b>INSURICA</b>		NAMED INSURED NORTEX Concrete Lift and Stabilization, Inc. 201 NW 26th St. Fort Worth, TX 76164	
POLICY NUMBER <b>SEE PAGE 1</b>			
CARRIER <b>SEE PAGE 1</b>	NAIC CODE <b>SEE P 1</b>	EFFECTIVE DATE: <b>SEE PAGE 1</b>	

**ADDITIONAL REMARKS**

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,  
 FORM NUMBER: ACORD 25 FORM TITLE: Certificate of Liability Insurance

**Description of Operations/Locations/Vehicles:**  
 Waiver of Subrogation in favor of: Central Texas Regional Mobility Authority (CTRMA), TxDOT and other parties for the General Liability and Workers Compensation.



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

07/10/2024

**PRODUCER**  
 HALEY CARTER STATE FARM  
 328 W MAIN ST., STE 1  
 AZLE, TX 76020

THIS CERTIFICATE IS ISSUED AS MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.



**INSURED**  
 NORTEX CONCRETE LIFT & STABILIZATION, INC.  
 201 NW 26<sup>TH</sup> ST  
 FORT WORTH, TX 76164

**INSURERS AFFORDING COVERAGE**

NAIC #

INSURER A: State Farm Mutual Auto Insurance Company 25178

INSURER B:

INSURER C:

INSURER D:

INSURER E:

**COVERAGES**

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	ADD'L INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
		<b>GENERAL LIABILITY</b> <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC				EACH OCCURRENCE	\$
						DAMAGE TO RENTED PREMISES (Ea occurrence)	\$
						MED EXP (Any one person)	\$
						PERSONAL & ADV INJURY	\$
						GENERAL AGGREGATE	\$
						PRODUCTS - COMP/OP AGG	\$
A	X	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input checked="" type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS	96 0737-A01-43	07/01/24	07/01/25	COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,000
						BODILY INJURY (Per person)	\$
						BODILY INJURY (Per accident)	\$
						PROPERTY DAMAGE (Per accident)	\$
		<b>GARAGE LIABILITY</b> <input type="checkbox"/> ANY AUTO				AUTO ONLY - EA ACCIDENT	\$
						OTHER THAN EA ACC	\$
						AUTO ONLY AGG	\$
		<b>EXCESS/UMBRELLA LIABILITY</b> <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE  <input type="checkbox"/> DEDUCTIBLE <input type="checkbox"/> RETENTION \$				EACH OCCURRENCE	\$
						AGGREGATE	\$
							\$
							\$
							\$
		<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? If yes, describe under SPECIAL PROVISIONS below				WC STATU-TORY LIMITS	OTH-ER
						E.L. EACH ACCIDENT	\$
						E.L. DISEASE - EA EMPLOYEE	\$
						E.L. DISEASE - POLICY LIMIT	\$
		<b>OTHER</b>					

**DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS**  
 CTRMA and TXDOT are listed as additional insured's with waiver of subrogation

**CERTIFICATE HOLDER**

CTRMA  
 Central Texas Regional Mobility Authority  
 3300N IH-35, Suite 300  
 Austin, TX 78705

**CANCELLATION**

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE  
 JUDY BUTLER, SSA

# CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties.  
 Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

**OFFICE USE ONLY  
 CERTIFICATION OF FILING**

Certificate Number:  
 2024-1185685

Date Filed:  
 07/10/2024

Date Acknowledged:

**1 Name of business entity filing form, and the city, state and country of the business entity's place of business.**  
 Nortex Concrete Lift & Stabilization, Inc.  
 Fort Worth, TX United States

**2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.**  
 Central Texas Regional Mobility Authority

**3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.**  
 CTRMA 2024 - Nortex  
 Concrete Pavement Lifting with High Density Polyurethane and Soil Densification

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary

**5 Check only if there is NO Interested Party.**

**6 UNSWORN DECLARATION**

My name is Casey DeRosa, and my date of birth is 12/26/1983.

My address is 201 NW 26th St., Fort Worth, TX, 76164, USA.  
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Tarrant County, State of Texas, on the 10 day of July, 2024.  
(month) (year)

  
 \_\_\_\_\_  
 Signature of authorized agent of contracting business entity  
 (Declarant)