

April 26, 2023 AGENDA ITEM #7

Approve a contract with Nortex Concrete Lift and Stabilization, Inc. for concrete slab lifting and stabilization services on the 290E corridor

Strategic Plan Relevance: Safety

Department: Engineering

Contact: Mike Sexton, P.E., Acting Director of Engineering

Associated Costs: \$268,571

Funding Source: FY23 Operating Budget Capital Budget Funds

Action Requested: Consider and act on draft resolution

<u>Project Description/Background</u>: 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.

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.

<u>Previous Actions & Brief History of the Program/Project</u>: The Central Texas Regional Mobility Authority approved the Fiscal Year 2023 Operating Budget on June 29, 2022. The approved FY23 maintenance budget had identified funds for addressing ride

quality issues on the 290E corridor.

Financing: FY23 Operating Budget Capital Budget Funds

<u>Action requested/Staff Recommendation</u>: Staff recommends approving a contract with Nortex Concrete Lift and Stabilization, Inc in an amount not to exceed \$268,571 through the Texas Multiple Award Schedule (TXMAS) system administered by the State Comptroller's Office.

Backup provided: Draft Resolution

Draft contract

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

RESOLUTION NO. 23-0XX

APPROVE A CONTRACT WITH NORTEX CONCRETE LIFT AND STABILIZATION, INC. FOR CONCRETE SLAB LIFTING AND STABILIZATION ON THE MANOR EXPRESSWAY (290 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 observed a degraded ride quality on the Manor Expressway (290 Toll) between US 183 and SH 130; and

WHEREAS, based on these inspections, the Mobility Authority's general engineering consultant recommends the Mobility Authority continue to monitor and address ride quality issues identified along the 290E corridor; and

WHEREAS, Nortex Concrete 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 the Manor Expressway (290 Toll), the Executive Director has negotiated a contract with Nortex Concrete Lift and Stabilization, Inc. which is attached hereto as Exhibit A; and

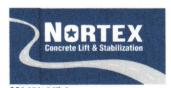
WHEREAS, the Executive Director recommends entering into the contract for concrete slab lifting and stabilization services with Nortex Concrete Lift and Stabilization, Inc. through the TXMAS Program in an amount not to exceed \$268,571.00.

NOW THEREFORE BE IT RESOLVED that the Board of Directors hereby approves the contract for slab lifting and stabilization services to address the degraded ride quality issues identified on the Manor Expressway (290 Toll) which is attached hereto as Exhibit A, and authorizes the Executive Director to enter into the contract with Nortex Concrete Stabilization, Inc. tin an amount not to exceed \$268,571.00 through the TXMAS Program.

Adopted by the Board of Directors of the Central Texas Regional Mobility Authority on the 26th day of April 2023.

Submitted and reviewed by:	Approved:
James M. Bass	Robert W. Jenkins, Jr.
Executive Director	Chairman, Board of Directors

Exhibit A



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

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

Attn: John Jones

Subject: Central Texas Regional Mobility Authority with use of contract number TXMAS-22-74501 for concrete pavement lifting and stabilization with polyurethane foam injections.

Date: April 19, 2023

This is an Agreement between Nortex Concrete Lift & Stabilization, Inc., and the Central Texas Regional Mobility Authority, for concrete pavement lifting and stabilization services with polyurethane foam injections to properly repair dips, heaves, and bridge approach slabs on the 290 Toll main lanes from US 183 to SH 130 at specific locations described in the documentation.

Enclosed you will find the following documents:

- 1. Scope of work to be performed at specified locations including 2 year warranty
- 2. Award Letter from Texas Comptoller of Public Accounts for Contract TXMAS-22-74501
- 3. TXMAS-22-74501 price list for all associated services under the contract
- 4. Quote with price list for repairs on expressway main lanes under contract TXMAS-22-74501
- 5. Incidental price list for lane closure fees, message boards, and off duty officers
- 6. TXDOT special spec 3025 for "raising and undersealing concrete slabs with foam systems"
- 7. Nortex Material spec sheet which complies with all requirements of TXDOT ss3025
- 8. Nortex Concrete Lift Certificates of Insurance
- 9. Form 1295

Compensation to be paid based on actual pounds of polyurethane foam material pumped at each location as specified in the contract documents. Once approved and executed, the purchase order for polyurethane injections repairs must be issued in the Texas SmartBuy online purchasing portal to receive the specified contract pricing.

Nortex requests the Executive Director's signature to execute this agreement in the signature area below.

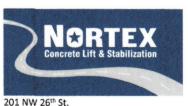
Casey DeRosa General Manager

Nortex Concrete Lift & Stabilization, Inc.

Signature

Date

James M. Bass Executive Director Central Texas Regional Mobility Authority



201 NW 26th 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:

- TXMAS Terms and Conditions Section 20 Force Majeure controls over the Base Contract Terms and Conditions 23 Force Majeure.
- TXMAS Terms and Conditions Section 28 Indemnification controls over the Base Contract Terms and Conditions 16. Indemnification.
- TXMAS Terms and Conditions Section 40 Limitation of Liability controls over the Base Contract Terms and Conditions 16.5 Limitation of Liability.
- 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

Contractor shall be responsible for the fulfilment 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.

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	gned by:	
	raven	
Lisa Cra	refoechate	
Deputy	Comptroller	
Date:	5/26/2022 9:02 AM CDT	

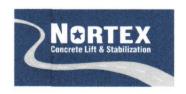


Contract: TXMAS-22-74501

Description: Road and Highway Building

Materials

Contract Dates: 05/26/2022 to 12/20/2023 Renewal Options: (2) remaining one-year terms



Contractor:

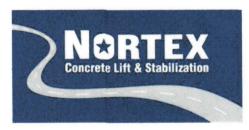
Nortex Concrete Lift & Stabilization, Inc.

201 NW 26th St.

Fort Worth, TX 76164 **VID:** 12002919921

TXMAS-22-74501 - Slab Jacking Price List

Item Number	Description/Measurement	Unit	Price per Unit
	Concrete Pavement Lifting and Stabilization		
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 Penetromer Testing	Each	\$456.00
	Value Added Section		
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

Senior Maintenance Coordinator

RE: TXMAS-22-74501 Polyurethane Injection Repairs

DATE: April 14, 2023

Std. Injection Deep Injection # EB/WB SH-290 TOLL QUANTITY (LBS) QUANTITY (LBS) #1 NB 183 to 290 E @ 516.50 - Direct Connect Approach, 50'x36' w/ 2.75" lift 2600 #2 EB SH-290 @ 588.70 - Large Heave, 120'x70' w/ 3" lift 12000 3500 #3 EB SH-290 @ 589.34 - Springdale overpass Departure, 75'x56' w/ 2" lift 1800 #4 EB SH-290 @ 589.48 - Arterial A off ramp, 50'x18' w/ 2" lift 4000 #s EB SH-290 @ 589.92 - Arterial A overpass Approach, 55'x70' w/ 2.25" lift 3600 #6 EB SH-290 @ 591.95 - Giles on ramp at toll station, Large Heave+Dip, 120'x18' w/ 3.25" lift 4500 #7 EB SH-290 @ 592.18 - Decker Ln overpass Approach, 55'x70' w/ 3" lift 3200 #8 WB SH-290 @ 593.21 - SH-130 overpass Departure, 55'x70' w/ 1.75" lift 4500 #9 WB SH-290 @ 589.48 - Little Walnut Creek Depature, 55'x70' w/ 3" lift 1000 2750 #10 WB SH-290 @ 589.35 - Springdale overpass Approach, 75'x70' w/ 1.75" lift 1000 #11 WB SH-290 @ 589.30 - Springdale overpass Departure, 75'x70' w/ 1.75" lift 2750 29700 TOTALS: 17500

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	EXTENSION
1000003346	POLYURETHANE INJECTIONS (10,000 + LBS)	LB	17500	84.30	\$75,250.00
ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	EXTENSION
VA-4	DEEP INJECTIONS WITH HIGH DENSITY POLYURETHANE	LB	29700	85.06	s150,282.00
				TAX	K: EXEMPT

TOTAL: \$225,532.00

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



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

TXMAS-22-74501 concrete pavement lifting and stabilization with polyurethane injections and value added services

Price Sheet Per Location for Traffic Control

Item	Description/Measurement	Unit	Price	Quantity	Total
Number	Number		per		
			Unit		
Incidental	Message Board	Night	\$50	20	\$1,000
Incidental	Message Board	Each	\$75	8	\$600
	Delivery/Pickup				
Incidental	Off Duty Officer/s	Hour	\$68	108	\$7,344
Location #1	NB 183 to EB 290E DC -dip				
	before app. @ 516.50				
Incidental	Included w/ location #2	Night	n/a	n/a	\$0
Location #2	EB Hwy 290 -large heave				
LOCALIOII #2	@ 588.70				
Incidental	2 DC ramp closures +	Night	\$2,200	2	\$7455
	2 LLC	Night	\$3,055	1	
Location #3	EB Hwy 290 at Springdale				
	Departure @ 589.34				
Incidental	1 RLC w/ ramp closed +	Night	\$2,200		\$6,110
	2 LLC	Night	\$3,055	2	
Location #4	EB Hwy 290 -Arterial A off				
	ramp @ 589.48				
Incidental	Included w/ location #3	Night	n/a	n/a	\$0
Location #5	EB Hwy 290 -Arterial A				
	Departure @ 589.92				
Incidental	Included w/ location #3	Night	n/a	n/a	\$0
Location #6	EB Hwy 290 -Giles On-				
	Ramp @ 591.95				
Incidental	Included w/ location #7	Night	n/a	n/a	\$0

Location #7	EB Hwy 290 -Decker Ln					
	Approach @ 592.18					
Incidental	1 RLC w/ swap to 2 LLC	Night	\$2,200		\$6,110	
	2 LLC	Night	\$3,055	2		
Location #8	WB Hwy 290 -SH-130					
	Departure @ 593.21					
Incidental	2 LLC w/ swap to 1 RLC	Night	\$3,055	1	\$5,255	
	1 RLC	Night	\$2,200	1		
Location #9	WB Hwy 290 -Little					
	Walnut Crk Dep. @ 589.48					
Incidental	1 RLC w/ ramp closed +	Night	\$2,200		\$9,165	
	2 LLC	Night	\$3,055	3		
Location #10	WB Hwy 290 -Springdale					
	Approach @ 589.35					
Incidental	Included w/ location #9	Night	n/a	n/a	\$0	
Location #11	WB Hwy 290 -Springdale					
	Departure @ 589.30					
Incidental	Included w/ location #9	Night	n/a	n/a	\$0	
	Total Purchase Price = \$43,039.00					

Special Specification 3025



Raising and Undersealing Concrete Slabs with Foam Systems

1. DESCRIPTION

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

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.

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.
- Level. Provide control equipment to indicate when the final grade has been achieved and to monitor slab movement.

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.

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.

6. MEASUREMENT

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

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.



24-003

Technical Data Sheet

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°

Cream Time	7 seconds
Gel Time	13 Seconds
Tack Free Time	19 seconds



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/ft²	≤ 0.04 lbs/ft²
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



LMENDOZA



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 4/17/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT Liliana Mendoza		
INSURICA TX Insurance Services, Inc.	PHONE (A/C, No, Ext): (817) 471-1814 (A/C, No):		
700 Highlander Boulevard, Suite 340 Arlington, TX 76015	E-MAIL ADDRESS: Liliana.Mendoza@INSURICA.com		
3	INSURER(S) AFFORDING COVERAGE	NAIC #	
	INSURER A : Knight Specialty Insurance Company	15366	
INSURED	INSURER B : Merchants National Insurance Company	12775	
NORTEX Concrete Lift and Stabilization, Inc.	INSURER C: Texas Mutual Insurance Company	22945	
201 NW 26th St.	INSURER D : Certain Underwriters at Lloyd's, London	NA	
Fort Worth, TX 76164	INSURER E: Ohio Casualty Insurance Company	24074	
	INSURER F:		
COVERAGES CERTIFICATE NUMBER:	REVISION NUMBER:		

CUVERAGES	CENTIFICATE NOMBER.	1121101011111
THIS IS TO CER INDICATED. NO CERTIFICATE MA	RTIFY THAT THE POLICIES OF INSURANCE LISTED BELOWHAVE BEINTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF AN AY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY D CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN RE	THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS,

INSR		TYPE OF INSURANCE	ADDL	SUBR	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP	LIMIT	S	
A	Х	COMMERCIAL GENERAL LIABILITY	INSD	WVD		(INIINI/DD/11111)	(WIWINDON TITT)	EACH OCCURRENCE	\$	1,000,000
^	^	CLAIMS-MADE X OCCUR			OMKS00159-00	11/9/2022	11/9/2023	DAMAGE TO RENTED PREMISES (Ea occurrence)	\$	100,000
		CEAING-MADE X			OM/(000100-00			MED EXP (Any one person)	\$	10,000
		×						PERSONAL & ADV INJURY	\$	1,000,000
								GENERAL AGGREGATE	\$	2,000,000
	GEN	POLICY X PRO- LOC						PRODUCTS - COMP/OP AGG	\$	2,000,000
		OTHER:							\$	
	AUT	OMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	\$	
	-10	ANY AUTO						BODILY INJURY (Per person)	\$	
		OWNED SCHEDULED AUTOS						BODILY INJURY (Per accident)	\$	
		HIRED AUTOS ONLY NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	\$	
		AUTOS CINET							\$	
В		UMBRELLA LIAB X OCCUR						EACH OCCURRENCE	\$	5,000,000
	X	EXCESS LIAB CLAIMS-MADE			EXL0003316	11/9/2022	11/9/2023	AGGREGATE	\$	5,000,000
		DED RETENTION\$							\$	
C	WOF	RKERS COMPENSATION DEMPLOYERS' LIABILITY						X PER OTH-		
		T/N			0002041319	12/9/2022	12/9/2023	E.L. EACH ACCIDENT	\$	1,000,000
	OFF (Mai	ICER/MEMBER EXCLUDED?	N/A					E.L. DISEASE - EA EMPLOYEE	\$	1,000,000
	If ve	s, describe under SCRIPTION OF OPERATIONS below						E.L. DISEASE - POLICY LIMIT	\$	1,000,000
D		I-Agg Limit \$2MM			CSIEL00162-00	11/9/2022	11/9/2023	Each Claim:		1,000,000
E	1	and Marine			BMO65543060	11/21/2022	11/21/2023	Leased/Rented		100,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Central Texas Regional Mobility Authority (CTRMA), TxDOT and other parties are additional insured on a Primary/Non-Contributory basis for General Liability policy.

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

CERTIFICATE HOLDER	CANCELLATION		
CTRMA Central Texas Regional Mobility Authority 3300 N IH-35, Suite	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.		
Austin, TX 78705	AUTHORIZED REPRESENTATIVE JULY LANGE FORMS		
	March -		

ACORD CERTIFICATE OF LIABILITY INSURANCE					
PRODUCER HALEY CARTER STATE FARM 328 W MAIN ST., STE 1 AZLE, TX 76020	THIS CERTIFICATE IS ISSUED AS MATTER OF INFORMATIONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATION HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND ALTER THE COVERAGE AFFORDED BY THE POLICIES BELO				
TOTAL CARP CARP CARP CARP CARP CARP CARP CARP	INSURERS AFFORDING COVERAGE	NAIC #			
INSURED	INSURER A: State Farm Mutual Auto Insurance Company 25178				
NORTEX CONCRETE LIFT & STABILIZATION, INC.	INSURER B:				

201 NW 26TH ST INSURER C FORT WORTH, TX 76164 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. POLICY EFFECTIVE | POLICY EXPIRATION INSR ADD'L LTR INSRD LIMITS DATE (MM/DD/YY) DATE (MM/DD/YY) **POLICY NUMBER** TYPE OF INSURANCE EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) **GENERAL LIABILITY** COMMERCIAL GENERAL LIABILITY MED EXP (Any one person) CLAIMS MADE OCCUR PERSONAL & ADV INJURY GENERAL AGGREGATE GEN'L AGGREGATE LIMIT APPLIES PER PRODUCTS - COMPIOP AGG PRO-JECT POLICY 07/01/23 07/01/24 96 0737-A01-43 COMBINED SINGLE LIMIT AUTOMOBILE LIABILITY 1,000,000 (Ea accident) ANY AUTO BODILY INJURY ALL OWNED AUTOS \$ (Per person) SCHEDULED AUTOS BODILY INJURY HIRED AUTOS (Per accident) NON-OWNED AUTOS PROPERTY DAMAGE (Per accident) AUTO ONLY - EA ACCIDENT **GARAGE LIABILITY** EA ACC OTHER THAN ANY AUTO AUTO ONLY: AGG EACH OCCURRENCE **EXCESS/UMBRELLA LIABILITY** AGGREGATE OCCUR CLAIMS MADE DEDUCTIBLE RETENTION WC STATU-TORY LIMITS WORKERS COMPENSATION AND EMPLOYERS' LIABILITY FR EACH ACCIDENT ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? E.L. DISEASE - EA EMPLOYEE If yes, describe under SPECIAL PROVISIONS below E.L. DISEASE - POLICY LIMIT OTHER DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS CTRMA and TXDOT are listed as additional insured's with waiver of subrogation CANCELLATION CERTIFICATE HOLDER SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION

DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN Central Texas Regional Mobility Authority NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL 3300N IH-35, Suite 300 IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR Austin, TX 78705 REPRESENTATIVES. AUTHORIZED REPRESENTATIVE JUDY BUTLER, SSA

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 1

					1 07 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				
1	Name of business entity filing form, and the city, state and country of the business entity's place of business.			Certificate Number:				
	Nortex Concrete Lift & Stabilization, Inc.	*	2023-1009496					
	Fort Worth, TX United States		Date Filed:					
2				04/19/2023				
_	being filed.							
	Central Texas Regional Mobility Authority			Date Acknowledged:				
3	Provide the identification number used by the governmental entity description of the services, goods, or other property to be provide	ovide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a scription of the services, goods, or other property to be provided under the contract.						
	CTRMA 2023 Nortex 3							
	Roadway Repairs - Polyurethane Injections with Soil Densificat	tion						
4			Nature of interest					
	Name of Interested Party	City, State, Country (place of busine						
				Controlling	Intermediary			
5 Check only if there is NO Interested Party.								
6	UNSWORN DECLARATION							
	My name is, and my date of birth is _12/26/83							
	My address is 201 NW 216TH St. Fort Worth TX, 716164 USA (country)							
	I declare under penalty of perjury that the foregoing is true and correct.							
	Executed in							
	(in Dalan							
	Signature of authorized agent of contracting business entity (Declarant)							