



## Notice of Statewide Contract Award

*Official signed contract documents are on file with OMES-Central Purchasing.*

**Contract Title:** Slabjacking, SubSealing Services

**Statewide Contract # :** SW 721

**Contract Issuance Date:** 03/28/2018

**Total Number of Vendors:** 2 *(For details see: Vendor Information Sheet)*

**Contract Period:** 03/28/2018 through 12/20/2018

**Agreement Period:** 03/28/2018 through 12/20/2021

**Authorized Users:** **All State Departments, Boards, Commissions, Agencies and Institutions, in addition to Counties, School Districts and Municipalities which may avail themselves of this contract.**

**Contract Priority:** Mandatory Statewide

**Type of Contract:** Firm, Fixed Price , Indefinite Quantity

**OMES-CP Contact:** Lisa Bradley **Title:** SW Initiatives Contract Officer

**Phone:** 1 - 405 - 522 - 4480 **Email:** lisa.bradley@omes.ok.gov



## Awarded Supplier Information

**Supplier Name:** Nortex Concrete Lift

**Supplier ID #:** 0000236685

**Supplier Address:** 201 NW 26<sup>th</sup> Street

**City:** Fort Worth

**State:** TX

**Zip Code:** 76164 -

**Contact Person Name:** Casey DeRosa

**Phone #:** 1-817-831-1240

**Title:** Asst GM

**Fax #:** 1-817-831-1245

**Email:** [casey@franklinfoam.com](mailto:casey@franklinfoam.com)

**Website:** [www.nortexlift.com](http://www.nortexlift.com)

**Authorized Location:** ☐ **Locations list attached as (*attachment title*)**

☐ **Address:**

**City:**

**State:**

**Zip Code:**

**Contract ID #:** 0-5078

**Delivery:** 4 Days

**Minimum Order:** N/A

**P/Card Accepted:** ☐ Yes ☒ No

**Other:** All Authorized Users

**Supplier Name:** Pro Foundation Technology

**Supplier ID #:** 0000463727

**Supplier Address:** 5525 Raytown Road

**City:** Raytown

**State:** MO

**Zip Code:** 64133 -

**Contact Person Name:** Joey Morgan

**Phone #:** 1-816-358-3300

**Title:** CEO

**Fax #:** 1-816-358-4933

**Email:** [m.duron@profoundationtech.com](mailto:m.duron@profoundationtech.com)

**Website:** [www.profoundationtech.com](http://www.profoundationtech.com)

**Authorized Location:** ☐ **Locations list attached as (*attachment title*)**

☐ **Address:**

**City:**

**State:**

**Zip Code:**

**Contract ID #:** 0-5159

**Delivery:** 7 Days

**Minimum Order:** N/A

**P/Card Accepted:** ☒ Yes ☐ No

**Other:** All Authorized Users

## **B. SPECIAL PROVISIONS**

### **B.1. Contract Period**

The contract period is for a twelve (12) month period, commencing Date of Award through December 20, 2018. The contract may be renewed for three (3) additional twelve (12) month periods.

### **B.2. Contract Preference**

This contract will be mandatory to all State Agencies.

### **B.3. Type of Contract.**

This is a firm fixed price contract for indefinite delivery and indefinite quantity for the supplies/services specified. The State shall not guarantee any minimum or maximum amount of the supplier services that may be required under this contract.

### **B.4. Extension of Contract.**

The State may extend the term of this contract up to 120 days if mutually agreed upon by both parties in writing.

### **B.5. Ordering.**

Any supplies and/or services to be furnished under this contract shall be ordered by issuance of written purchase orders by state agencies and authorized entities. There is no limit on the number that may be issued. Delivery to multiple destinations may be required. All orders are subject to the terms and conditions of this contract. Any order dated prior to expiration of this contract shall be performed. In the event of conflict between a purchase order and this contract, the contract shall have precedence.

### **B.6. Gratuities**

The right of the successful supplier to perform under this contract may be terminated by written notice if the Contracting Officer determines that the successful supplier, or its agent or another representative, offered or gave a gratuity (e.g., an entertainment or gift) to an officer, official or employee of the State.

### **B.7. Testing for Conformance.**

- B.7.1.** Items may be tested for compliance with specifications by appropriate testing laboratories. The data derived from any tests for compliance with specifications are public records and open to examination thereto in accordance with Oklahoma Statutes.
- B.7.2.** Items delivered not conforming to specifications may be rejected. Any violations of these stipulations may result in supplier's name being removed from the Central Purchasing Supplier mailing list.
- B.7.3.** In all cases when material fails to meet specifications the cost of testing shall be paid for by the vendor, both on samples and delivered material.

### **B.8. Product Acceptability.**

- B.8.1.** Responses will be considered only on products, manufactured or produced for distribution and use in the United States.

### **B.9. Warranty**

The Successful supplier agrees the products furnished under this contract shall be covered by the most favorable commercial warranties the contractor gives to any customer for such products; and rights and remedies provided herein are in addition to and do not limit any rights afforded to the State of Oklahoma by any other clause of this contract.

### **B.10. Product Availability.**

Product proposed must be a current product model and available for general marketing purposes at the opening of this solicitation. Perceptive supplier must use best effort to assure product availability through duration of contract period.

### **B.11. Price Adjustments**

All prices are to remain firm during the first 12 months of the contract. After the first year, if there has been an increase due to a change in market conditions, supplier may request a price increase. Price increases may be requested on once a year. A letter and supporting documentation from the manufacturer must be submitted 30 days prior to the date of the effective change and must be approved by the contracting officer. Any increase will not affect any orders issued prior to the effective approval date of any price change. Any price decrease effectuated during the contract period by reason of market change shall be passed onto the State of Oklahoma. No price reduction on a statewide contract may

be offered to an agency unless that reduction is offered to all agencies.

## C. SPECIFICATIONS

C.1 through C.6 describes specifications for the slabjacking and subsealing/undersealing for PC Concrete Pavements and Concrete Bridge Approaches. C.7 through C.12 describes specifications for the Full Depth Crack Repair for Asphaltic Concrete Pavements.

### C.1. SPECIFICATIONS FOR SLABJACKING AND SUBSEALING/UNDERSEALING FOR PC CONCRETE PAVEMENTS AND CONCRETE BRIDGE APPROACHES

#### C.2. DESCRIPTION

C.2.1.1. This item shall govern for slabjacking/raising and/or subsealing/undersealing of concrete slabs and bridge approaches, using polyurethane foam.

#### C.3. MATERIAL

C.3.1. The medium used is a high density polyurethane formulation.

C.3.2. The Polyurethane shall exhibit the following physical characteristics and properties:

##### C.3.3. PROPERTIES

	Original	After 1 Year		After 10 Years	
		Control	Buried	Control	Buried
Property Density, LB/FT 3	2.1	2.2	2.2	2.1	2.1
Tensile Strength, PSI	54	68	59	58	58
Elongation, %	5.1	6.3	7.2	6.5	6.0
Compression Strength, PSI (At Yield Point)	47	51	38	50	46
K-Factor, BTU IN/HR° F	0.123	0.127	0.126	0.144	0.168
Volume Change, % of Original	--	0	1.7%	0	4.2%

##### C.3.4. APPLICABLE DOCUMENTS

###### ASTM TEST METHODS

Type Test	ASTM Designation
Compressive Strength	D1621
Water Absorption	D2842
Density	D1622
Dimensional Stability	D2126
Flexural Strength	D790
Fungus Resistance	G21
Coefficient of Expansion	D696
Shear Strength	C273
Solvent Resistance	D543

#### C.4. EQUIPMENT

C.4.1. The minimum list of equipment required shall be as listed below and shall not preclude the use of additional equipment.

C.4.1.1. A pneumatic drill, capable of drilling 1/2 - 5/8 inch diameter holes

C.4.1.2. A self contained truck mounted pumping unit capable of storing, proportioning, blending, and injecting the polyurethane formulation under the concrete pavement. The equipment will be of size and nature to control the rate of rise of the pavement.

C.4.1.3. A laser leveling unit, straight edge, or stringline to ensure that the concrete is raised to an even plane and/or to the required elevation.

## **C.5. CONSTRUCTION METHODS**

**C.5.1.** The 1/2-inch diameter hole shall be drilled in the following manner.

**C.5.1.1.** A series of holes shall be drilled at six to eight foot intervals throughout the concrete. The exact location of the holes shall be determined by the Engineer.

**C.5.2.** The following construction procedures will be used:

**C.5.2.1.** A profile of the repair area will be developed to determine the extent to be raised. A series of 1/2-inch diameter holes will be drilled at the necessary locations and intervals. The polyurethane formulation is then injected under the slab. As the polyurethane chemically reacts it will expand, exerting the necessary lifting force, and harden to provide the structural strength required.

**C.5.3.** The amount of rise shall be controlled by the pumping unit and the injection gun.

**C.5.4.** The vendor shall be responsible for any pavement blowouts as well as excessive or uneven pavement moving which will cause ponding, and shall replace or fix the damaged area to the satisfaction of the Engineer.

**C.5.5.** When the injection nozzle is removed from the hole, any excessive polyurethane material shall be removed from the area and the hole sealed with polyurethane material or a quickset concrete patch.

**C.5.6.** Traffic control and joint sealing will be provided by others.

## **C.6. MEASUREMENT**

**C.6.1.** The polyurethane material shall be paid for by the pound which will include furnishing, blending, and injecting material.

## **C.7. PAYMENT**

**C.7.1.** The quantity of material to be paid for shall be the quantity actually used based on the contract unit price shown on the pricing form.

**C.7.2.** Only those items shown on the pricing sheet shall be paid for directly. All other labor, tools, equipment and incidentals necessary for the completion of the project shall not be paid for directly, but shall be considered incidental to the contract items.

## **C.8. SPECIFICATIONS FOR FULL DEPTH CRACK REPAIR FOR ASPHALTIC CONCRETE PAVEMENTS**

## **C.9. DESCRIPTION**

This item shall govern the repair of full depth cracks (sealing of the crack and sub-sealing of voids) in asphaltic concrete pavements, using polyurethane foam.

## **C.10. MATERIAL**

**C.10.1.** The medium used is a high density polyurethane formulation.

**C.10.2.** The Polyurethane shall exhibit the following physical characteristics and properties:

## **A. PROPERTIES**

	Original	After 1 Year		After 10 Years	
		Control	Buried	Control	Buried
Property Density, LB/FT 3	2.1	2.2	2.2	2.1	2.1
Tensile Strength, PSI	54	68	59	58	58
Elongation, %	5.1	6.3	7.2	6.5	6.0
Compression Strength, PSI (At Yield Point)	47	51	38	50	46
K-Factor, BTU IN/HR° F	0.123	0.127	0.126	0.144	0.168
Volume Change, % of Original	--	0	1.7%	0	4.2%

## **B. APPLICABLE DOCUMENTS**

ASTM TEST METHODS

Type Test	ASTM Designation
Compressive Strength	D1621
Water Absorption	D2842
Density	D1622
Dimensional Stability	D2126
Flexural Strength	D790
Fungus Resistance	G21
Coefficient of Expansion	D696
Shear Strength	C273
Solvent Resistance	D543

#### **C.11. EQUIPMENT**

- C.11.1.** The minimum list of equipment required shall be as listed below and shall not preclude the use of additional equipment.
- C.11.1.1.** A pneumatic drill, capable of drilling 1/2 - 5/8 inch diameter holes.
  - C.11.1.2.** A self-contained truck mounted pumping unit capable of storing, proportioning, blending, and injecting the polyurethane formulation into the joint. The equipment will be of size and nature to control the amount of material injected into the repair area.
  - C.11.1.3.** A straight edge or string line to ensure that the joint area is raised (if required) to an even plane and/or to the required elevation.

#### **C.12. CONSTRUCTION METHODS**

- C.12.1.** The 1/2-inch diameter hole shall be drilled in the following manner.
- C.12.2.** A series of holes shall be drilled at eight to twelve foot intervals along the joint. The exact location of the holes shall be determined by the Engineer.
- C.12.3.** The following construction procedures will be used:
- C.12.3.1.** A profile of the repair area will be developed to determine the extent to be raised. A series of 1/2-inch diameter holes will be drilled at the necessary locations and intervals. The polyurethane formulation is then injected into the void space and the crack area. As the polyurethane chemically reacts it will expand, filling the void and sealing the crack and harden to provide the structural strength required.
  - C.12.3.2.** The injection process shall be controlled by the pumping unit and injection gun.
  - C.12.3.3.** The vendor shall be responsible for any pavement blowouts as well as excessive or uneven pavement moving which will cause ponding, and shall replace or fix the damaged area to the satisfaction of the Engineer.
  - C.12.3.4.** When the injection nozzle is removed from the hole, any excessive polyurethane material shall be removed from the area and the hole sealed with polyurethane material or a joint sealer.
  - C.12.3.5.** Traffic control and joint sealing will be provided by others.

#### **C.13. MEASUREMENT**

The polyurethane material shall be paid for by the pound which will include furnishing, blending, and injecting material.

#### **C.14. PAYMENT**

- C.14.1.** The quantity of material to be paid for shall be the quantity actually used based on the contract unit price shown on the bid form.
- C.14.2.** Only those items shown on the pricing sheet shall be paid for directly. All other labor, tools, equipment and incidentals necessary for the completion of the project shall not be paid for directly, but shall be considered incidental to the contract items.

## **D. INSTRUCTIONS TO BIDDER**

### **D.1. Value Added Services Overview**

- D.1.1.** The purpose of the Value Added plan is to provide Offerors with an opportunity to identify any value added options or ideas that may benefit the State(s) which may result in a change in either cost or scope. These options or ideas may also be referred to as additional or optional services. This area allows the Offeror to differentiate their products and services from other similar companies. Where applicable, the Offeror should identify:
  - D.1.1.1.** What the State may have excluded or omitted from its original scope
  - D.1.1.2.** How these options or ideas have been successful through verifiable performance information and/or best value practices.
- D.1.2.** The Offeror should list any costs deviations and possible time impacts of its options or ideas. Any items which reflect additional costs should be listed separately and clearly defined. The ideas identified in this Value Added Plan must NOT be included in the Offeror's original Cost Proposal.
- D.1.3.** The Offeror should identify and briefly describe any options, ideas, alternatives, or suggestions to add value to this contract offering, and indicate how the items will increase or decrease cost and customer satisfactions.
- D.1.4.** All Value Added Plans must be submitted on Attachment D Value Added Plan Template. There is a two (2) page limit for this section.