

COUNTY OF ROCKLAND  
Department of General Services  
Purchasing Division

# Contract Award Notification

Title: **MICRO SURFACING EMULSION ADDITIVE**

Contract Period: 08/01/2021 through 07/31/2022 with 1 one-year option  
**Extend through 7/31/2023**

Original Date of Issue: 08/05/2021

Date of Revision: 05/17/22

**BID No: RFB-RC-2021-081**

**Catalog: HIGHWAY**

Authorized Users: All Political Subdivisions

Address Inquiries To:

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Contract #	Vendor Number	Contractor & Address	Telephone No.
BID 21-081	0000021977	SEALCOATING INC. D/B/A/ INDUS 825 GRANITE STREET BRAintree, MA 02184 CONTACT: APRIL DURANT <a href="mailto:april.durant@indusinc.com">april.durant@indusinc.com</a>	781/428-3400 781/428-3427 <b>FAX:</b> 781/428-3430

COUNTY OF ROCKLAND  
 DGS – PURCHASING DEPARTMENT  
 BLDG. A, 6th FLOOR, 50 SANATORIUM ROAD  
 POMONA, NY 10970  
 TELEPHONE NO.: 845-364-3820  
 FAX NO.: 845-364-3809

VENDOR:SEAL COATING INC

LINE NO.	DESCRIPTION	ITEM NUMBER	EST. QTY.	UNIT	UNIT PRICE	EXTENDED PRICE
1	<b>Micro-Surfacing Performance Additives</b> Highly Polymer Modified. As per specifications- PRODUCT NAME: SUIT-KOTE	74508000002	2,000	TON	\$ 36.18	\$ 72,360.00

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## **SPECIFICATIONS**

### 1. SCOPE

- 1.1. The County of Rockland is seeking to purchase an emulsion additive. This specification applies to incorporating performance enhancing additive materials into micro-surfacing. These performance additives are intended to augment, not replace, conventional micro-surfacing materials as specified by the New York State Department of Transportation (NYSDOT) for use in New York State Office of General Services (NYSOGS) state-wide contracts. Accordingly, price proposals shall include only the additive materials, and be in addition to the unit prices for conventional materials as specified and awarded by NYSOGS. Product will be shipped to the current NYSOGS contract holder for micro-surfacing.

### 2. USAGE

- 2.1. The County of Rockland Highway Department estimates approximately 2,000 tons of Product will be needed.

### 3. MATERIALS

- 3.1. **Highly polymer modified** micro surfacing shall utilize an asphalt emulsion formulated from a PG 58-28 base which has been modified with a 6% SBS polymer loading (by weight of binder before emulsification). The polymer modification of the base asphalt binder shall occur in advance of and separate from the emulsification process. The special polymer shall be a styrene and butadiene di-block copolymer thermally or chemically cross-linked in the asphalt binder during the blending process such that it is fully reacted. The resultant emulsion shall yield a softening point not less than 170°F and meet the following property specifications, and the emulsion supplier shall furnish a certificate of compliance for the material.

#### 3.2. Specifications:

Property	Test Procedure	Specification	
		Min	Max
<b>Asphalt Base Properties</b>			
ODSR, kPa ( $G^*/\sin \delta$ , 10 rad./sec) @ 76°C	T315	1.00	
<b>Emulsion Properties</b>			
Viscosity, Saybolt-Furol, @ 122°F, SFS	T59	15	150
Sieve Test, %	T59		0.1
Residue by Evaporation, %	T59	62	
<b>Residue Properties from Low Temp Evaporation</b>		<b>PP72-11, Procedure B</b>	
MSCR @ 70°C, Recovery @ 3.2 kPa, %	T350	80	
MSCR @ 70°C, Jnr @ 3.2, 1/kPa	T350		0.50

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- 3.3. The micro-surfacing emulsion shall be protected from freezing, not overheated, and maintained in the temperature range of 50-120 degrees F until application. During transfer and handling of the emulsion, care should be taken to avoid excessive pumping with high shear pumps.

#### 4. CONSTRUCTION DETAILS

- 4.1. **Micro-Surfacing Performance Additives** shall be blended into the PG58-28 base asphalt binder before it is emulsified and shipped to the job site. The addition of these additives will exceed what is required within the NY OGS and shall increase the minimum softening point of the asphalt binder from 135°F to 170°F, shall have an elastic recovery of at least 80%, and shall have a maximum Jnr of 0.5. (The elastic recovery and Jnr shall be determined by the Modified Stress Creep Recovery (MSCR) test.) Certification from the supplier shall be provided to insure inclusion of the performance additives with PG base binder before the emulsification process.

#### 5. MEASUREMENT AND PAYMENT

- 5.1. **Micro-Surfacing Performance Additives** will be paid for at the proposed unit prices per ton of micro surfacing complete and shall be in addition to the NY SOGS contract unit prices. Daily tons shall be determined utilizing the revolution counters affixed to the calibrated equipment, with such counts and calculations submitted to the Owner daily

#### 6. TERM OF CONTRACT

- 6.1. The term of the contract specified herein will be for one year. The contract may be extended, with the mutual consent of the Owner, and the successful Supplier for one additional one-year period.

#### 7. CONTRACT PRICE ADJUSTMENTS UPON RENEWAL

- 7.1. The proposed pricing must remain firm through the first contract period with no price adjustments allowed. If the County exercises any of the option years of the contract, Contractors may submit a request for adjustment on the yearly anniversary date of the contract. Any request for price adjustment(s) must be submitted thirty (30) days in advance in writing to the Director of Purchasing. Any and all price adjustments will be limited to the percentage increase in the CPI Index – All Urban Consumers for the preceding 12 months. The County reserves the right to reject any request for price increase deemed excessive.

#### 8. AWARD

- 8.1. This bid **will be** awarded to the lowest responsible bidder meeting all the stated requirements