

STATE OF NEW HAMPSHIRE
DIV OF PLANT & PROPERTY MANAGEMENT
BUREAU OF PURCHASE & PROPERTY
STATE HOUSE ANNEX
CONCORD NH, 03301

September 17, 2018

NOTICE OF CONTRACT STATE WIDE

CONTRACT: REFLECTIVE & NON-REFLECTIVE SHEETING

CONTRACT NO.: 8002385

COMMODITY CODE#: 550-4500

CONTRACTOR: Orafol Americas Inc. **Vendor#:** 275070
120 Darling Drive
Avon, CT 06001

CONTACT PERSONS: Rebecca Cavazuti **860-676-7100** rebecca.cavazuti@orafol.com

EFFECTIVE FROM: September 1, 2018 through August 31, 2021

TERMS: NET 30

DELIVERY TIME: 10 working days from placement of order

F.O.B.: Destination.

ORDERING: State agencies shall place their orders direct to Contractor via telephone, fax or e-mail.

MINIMUM ORDERS: No minimum order amount.

CERTIFICATION AND PERFORMANCE REQUIREMENTS:

Certification: the sheeting manufacturer shall submit with each lot or shipment, a certification stating that the material supplied shall meet all the specifications noted within and all the requirements listed below:

Performance requirements: Type I, II, III, VII, VIII, IX, X including Fluorescent sheeting processed and applied to a sign blank materials in accordance with sheeting manufacturer's recommendations, shall perform as per the following:

80% of value listed in their appropriate ASTM 4956 retro-reflective tables up to 7 years

70% of value listed in their appropriate ASTM 4956 retro-reflective tables up to 10 years

Obligation: where it can be shown that the sheeting supplied and used according to the sheeting manufacturer's recommendations have not met the performance requirements as above. The sheeting manufacturer shall cover restoration/ replacement costs as follows:

7 years: The sheeting manufacturer shall cover the cost of restoring the sign surface to its original effectiveness at no cost to the using agency for materials and labor.

10 years: The sheeting manufacturer shall cover the cost of replacing the sheeting required to restore the sign to its original effectiveness at no cost to the using agency for materials and labor.

Agency obligation: the using agency shall be responsible for dating all the signs at the time of application of sheeting. That date constitutes the start of the certification and performance requirements.

Catalogs/Price Lists: Contractor shall supply appropriate catalogs and price lists to agencies that request them. The Contractor shall furnish a master price list indicating the manufacturers part number, description, size and price per roll, using the awarded prices

SECTION C - ASTM D4956- TYPE III –HIGH INTENSITY GRADE –ENCAPSULATED LENS REFLECTIVE SHEETING

Note: Type III High Intensity Grade Prismatic Sheeting can be used in replacement of Type III High Intensity as long as it meets ASTM D4956 Type III requirements. Contractor shall note if their price is for Type III prismatic sheeting.

C1: PRESSURE SENSITIVE ADHESIVE ROLL GOODS – RIGID SIGN APPLICATION

<u>PRESSURE SENSITIVE</u>	<u>PRICE PER SQ. FT.</u> \$0.70	<u>MFG. CODE NO.</u> 5900
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MANUFACTURER'S BRAND NAME: Oralite - Prismatic

APPLICATION TAPE

PAPER:	<u>PRICE PER SQ. FT.</u> \$0.16	<u>MFG. CODE NO.</u> HT55
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CLEAR FILM:	<u>PRICE PER SQ. FT.</u> \$0.16	<u>MFG. CODE NO.</u> MT95
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MANUFACTURER'S BRAND NAME: Oratape

C2: NON-SIGNING APPLICATION, FLEXIBLE TYPE III ENCAPULSATED LENS REFLECTIVE SHEETING FOR REBOUNDABLE PLASTIC TRAFFIC CONTROL DEVICES - STANDARD MFG COLORS

<u>PRICE PER SQ. FT.</u> \$1.40	<u>MFG. CODE NO.</u> 5934
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MANUFACTURER'S BRAND NAME: Oralite - Prismatic

APPLICATION TAPE

PAPER:	<u>PRICE PER SQ. FT.</u> \$0.16	<u>MFG. CODE NO.</u> HT55
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CLEAR FILM:	<u>PRICE PER SQ. FT.</u> \$0.16	<u>MFG. CODE NO.</u> MT95
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MANUFACTURER'S BRAND NAME: Oratape

C3: TYPE III ENCAPULSATED LENS REFLECTIVE SHEETING FOR RIGID SUBSTRATE SIGNS AND BARRICADES IN THE CONSTRUCTION WORK ZONE- STANDARD MFG COLORS

<u>PRICE PER SQ. FT.</u> \$1.40	<u>MFG. CODE NO.</u> 5934
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MANUFACTURER'S BRAND NAME: Oralite - Prismatic

APPLICATION TAPE

PAPER:	<u>PRICE PER SQ. FT.</u> \$0.16	<u>MFG. CODE NO.</u> HT55
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CLEAR FILM:	<u>PRICE PER SQ. FT.</u> \$0.16	<u>MFG. CODE NO.</u> MT95
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MANUFACTURER'S BRAND NAME: Oratape

GROUP C NOTE:

WASHERS, (To protect the sign surface from damage by bolts or other fasteners) SCREEN INKS, PROCESS COLORS, TONERS, CLEARS AND SLIP SHEETING SHALL BE SPECIFICALLY FORMULATED FOR USE WITH THOSE SHEETINGS IN GROUP C AND SHALL BE SUPPLIED AT NO CHARGE.

SECTION E - SHEETING FOR VEHICLE MARKING

E1: ENCLOSED LENS VEHICLE MARKINGS - REMOVEABLE AND NON-REMOVEABLE

REMOVEABLE:	<u>PRICE PER SQ. FT.</u>	<u>MFG. CODE NO.</u>
WHITE:	\$1.93	5600

MANUFACTURER'S BRAND NAME: Oralite

E2:	NON-REMOVEABLE:	PRICE PER SQ. FT.	MFG. CODE NO.
	WHITE:	\$1.93	5600
	COLORS:	\$1.93	5600

MANUFACTURER'S BRAND NAME: Oralite

GROUP E NOTE: SCREEN INKS, PROCESS COLORS, TONERS, CLEARS AND SLIP SHEETING SHALL BE SPECIFICALLY FORMULATED FOR USE WITH THOSE SHEETINGS IN GROUP E AND SHALL BE SUPPLIED AT NO CHARGE

SECTION J -NON-REFLECTIVE PLASTIC AND VINYL FILM

J1: PRESSURE SENSITIVE NON REFLECTIVE SHEETING, 2 MIL CAST, 8 YEAR DURABILITY

SIZE	PRICE PER SQFT	MFG. CODE NO.
	\$0.56	751
12" X 50 YARDS	\$84.00	751
15" X 50 YARDS	\$105.00	751
24" X 50 YARDS	\$168.00	751
30" X 50 YARDS	\$210.00	751
36" X 50 YARDS	\$252.00	751
48" X 50 YARDS	\$336.00	751

MANUFACTURER'S BRAND NAME: Oracal

J2: POSITIONABLE PRESSURE SENSITIVE NON REFLECTIVE SHEETING, 2 MIL CAST, 8 YEAR DURABILITY

SIZE	PRICE PER SQFT	MFG. CODE NO.
	\$0.56	751
12" X 50 YARDS	\$84.00	751
15" X 50 YARDS	\$105.00	751
24" X 50 YARDS	\$168.00	751
30" X 50 YARDS	\$210.00	751
36" X 50 YARDS	\$252.00	751
48" X 50 YARDS	\$336.00	751

MANUFACTURER'S BRAND NAME: Oracal

SECTION K - OVERLAY FILMS FOR USE IN RETROREFLECTIVE SHEETING PER THE ATTACHED SPECIFICATIONS AND NHDOT SPECIFICATION SECTION 718 RETROREFLECTIVE SHEETING.

K1: OVERLAY FILM	<u>PRICE PER SQ. FT.</u>	<u>MFG. CODE NO.</u>
	\$0.64	5061

MANUFACTURER'S BRAND NAME: Oralite

Group K: OVERLAY FILMS FOR USE ON RETROREFLECTIVE SHEETING

1.0 General Characteristics and Packaging.

1.1 Roll Goods. When supplied as roll goods, the Overlay film shall be of good appearance, free from ragged edges, cracks and extraneous materials. The maximum number of splices in each roll shall be three per 50 yards of material. Splices shall be butted. The sheeting shall be packed snugly in

corrugated fiberboard cartons, in accordance with commercially accepted standards. Each carton shall clearly stipulate the brand, quantity, size, lot or run number, and color. Stored under normal conditions the Overlay film as furnished shall be suitable for use for a minimum period of one year.

1.2 Sign Faces. When supplied as a finished sign face or mounted sign, the sign face, made of Overlay film and retroreflective sheeting, shall comply with the appearance, specification, and good workmanship designated by the using agency for sign faces constructed of colored retroreflective sheeting of the same type.

2.0 Performance Requirements and Obligations.

2.1 Certification. The film manufacturer shall submit with each lot or shipment, a certification which states that the material supplied shall meet all of the requirements listed herein.

2.2 Field Performance Requirements. The Overlay film applied to retroreflective sheeting, both materials applied in accordance with the manufacturer's recommendations, shall as a composite perform with the same effective performance life as the using agency specifies for that type of colored retroreflective sheeting. The composite sign shall be considered unsatisfactory if it has deteriorated due to natural causes to the extent that: (1) the sign is ineffective for its intended purpose when viewed from a moving vehicle under normal day and night driving conditions; or (2) the coefficient of retroreflection is less than the minimums specified by the using agency for colored retroreflective sheeting.

2.3 Overlay Film Manufacturer's Replacement Obligation. Where it can be shown that retroreflective traffic signs with Overlay film supplied and used according to the film manufacturer's recommendations have not met the performance requirements of Section 2.2, the film manufacturer shall cover restoration costs as provided in the using agency specification for colored retroreflective sheeting.

2.4 Government Using Agency Obligation. The using agency shall be responsible for requiring dating of all signs at the time of application. That date constitutes the start of the field performance obligation period.

3.0 Technical Assistance Requirements

3.1 Instruction and Training. As requested the manufacturer supplying the Overlay film requirement shall provide the services of a qualified technician for instruction and training at the primary sign manufacturing facility designated by the agency. This instruction shall be available on a quarterly basis if needed at no additional cost, and shall include but not be limited to, training films, material application, equipment operation, packaging, storage and other proven sign shop practices as they apply to the Overlay film supplied by the manufacturer, and to assure that the resulting signs can comply with the applicable specifications. Additional on-site technical assistance by the manufacturer supplying the Overlay film shall be provided at each of the sign shops designated in the bid invitation. This assistance shall be provided at least once each quarter of sign production, if required

SECTION L – TPM5 ECF Transfer Tape.

	PRICE PER ROLL	MFG. CODE NO.
24" X 100 YARDS	\$96.00	Oratape MT95
30" X 100 YARDS	\$120.00	Oratape MT95
36" X 100 YARDS	\$144.00	Oratape MT95
48" X 100 YARDS	\$192.00	Oratape MT95

QUESTIONS: Laura Ingram, Purchasing Agent
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