



STATE OF LOUISIANA

Competitive Contract

Vendor: 310001584
Company
3M COMPANY
TCM DIVISION BLDG 225-55-08
3M CENTER BLDG 235-3A-09
ST PAUL MN 55144-1000
Phone : 800-553-1380

T Number:
Version: C2
LAPS Contract: No
Fiscal Year: 2013
Min.Ord.Value: 0.00
Distributor Contract: No
PCard:No
Co-op Agreement:Yes

Contract number: 4400003960
Description: DOTD - Type X Sheeting & Related Items

Buyer Information

Name: JENNIFER FONTENOT
Tel Number: 225-379-1441
Email: jennifer.fontenot@la.gov

SEBD Vendor: No
SEHI Vendor: No
VSE Vendor: No
DVSE Vendor: No
Contract Valid Dates:
04/23/2013 - 04/22/2016

Ship To Address

DOTD ENG&OPTRAFF ENG&SVC/SEC45
7686 TOM DR.
BATON ROUGE, LA 70806

Supplier Text: This is the second and final renewal of the above referenced contract to furnish DOTD Type X Reflective Film Sheeting and Related Items for a twelve (12) month period beginning April 23, 2015 through April 22, 2016 at the same prices, terms and conditions of the original contract. The first renewal began April 23, 2014 and ended April 22, 2015. The original contract began April 23, 2013 and ended April 22, 2014.

Contract not to exceed thirty-six (36) months.

The Department of Transportation and Development reserves the right to cancel this contract with thirty (30) days written notice.

This is not an order. The quantities listed below are estimated usage only. No quantities are guaranteed. Only actual quantities needed will be ordered by DOTD. In the event a greater or lesser quantity is needed, the right is reserved by DOTD to increase or decrease the amount at the unit price stated in the bid.

Attached is a copy of Special Conditions and Specifications, MS Specification 435-002, Dated 01-04-2013, MS Specification 435-003, Dated 02-18-2013, and QPL 13, Revised 10-01-2012.

Product/Source for DOTD Type X Reflective Film Sheeting must be on the Qualified Products List No. 13 (QPL 13).

NOTE: This contract shall be construed in accordance with and governed by the Laws of the State of Louisiana, including but not limited to DOTD Purchasing Rules and Regulations, Special Conditions and Specifications. No additional terms and conditions are allowed.

Recommending Approval:

Approved by:

| | | |
|--|---|-----------------|
| Contract number: 4400003960 T Number: | Vendor: 310001584 Distributor Contract: NO | Page 2 of 16 |
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NOTE: Refer to standard terms and conditions herein for additional instructions.

Products are subject to laboratory testing before final acceptance.

ESTIMATED DELIVERY: 20-30 Days

DELIVERY INSTRUCTIONS: Shipments under this contract are FOB destination.

Deliveries accepted Monday through Friday, 7:00 AM - 3:30 PM except for holidays, weekends or times of disaster.

Vendor must call (225) 935-0179 or (225) 935-0170 at least twenty-four (24) hours prior to delivery.

Notice to Vendor:

| Line | Material No. ----- Supplier Part No. | Description | Prod. Cat. | UOM | Net Price | Discount |
|------|--|---|------------|-----|-----------|----------|
| 1 | 12026 3M COMPANY / # 1172 RED | FILM, EC, F/DOTD TYPE X, RED, 30 IN PLASTIC GRAPHIC, TRANSPARENT, NONREFLECTIVE, 150 FT. ROLLS DOTD MS SPEC 435-003 DATED 2/18/2013 ESTIMATED ANNUAL USAGE: 150 LF | 55121700 | LF | 2.25000 | |
| 2 | 12027 3M COMPANY / # 1172 RED | FILM, EC, F/DOTD TYPE X, RED, 36 IN PLASTIC GRAPHIC, TRANSPARENT, NONREFLECTIVE, 150 FT ROLLS DOTD MS SPEC 435-003 DATED 2/18/2013 ESTIMATED ANNUAL USAGE: 150 LF | 55121700 | LF | 2.67000 | |
| 3 | 12029 3M COMPANY / # 1175 BLUE | FILM, EC, F/DOTD TYPE X, BLUE, 30 IN PLASTIC GRAPHIC, TRANSPARENT, NONREFLECTIVE, 150 FT ROLLS DOTD MS SPEC 435-003 DATED 2/18/2013 ESTIMATED ANNUAL USAGE: 150 LF | 55121700 | LF | 2.25000 | |
| 4 | 12030 3M COMPANY / # 1175 BLUE | FILM, EC, F/DOTD TYPE X, BLUE, 36 IN PLASTIC GRAPHIC, TRANSPARENT, NONREFLECTIVE, 150 FT. ROLLS DOTD MS SPEC 435-003 DATED 2/18/2013 ESTIMATED ANNUAL USAGE: 150 LF | 55121700 | LF | 2.67000 | |

| Line | Material No. ----- Supplier Part No. | Description | Prod. Cat. | UOM | Net Price | Discount |
|------|--|---|------------|-----|-----------|----------|
| 5 | 12031 3M COMPANY / # 1179 BROWN | FILM, EC, F/DOTD TYPE X, BROWN, 36 IN PLASTIC GRAPHIC, TRANSPARENT, NONREFLECTIVE, 150 FT. ROLLS DOTD MS SPEC 435-003 DATED 2/18/2013 ESTIMATED ANNUAL USAGE: 150 LF | 55121700 | LF | 2.67000 | |
| 6 | 12032 3M COMPANY / # 1179 BROWN | FILM, EC, F/DOTD TYPE X, BROWN, 48 IN PLASTIC GRAPHIC, TRANSPARENT, NONREFLECTIVE, 150 FT. ROLLS DOTD MS SPEC 435-003 DATED 2/18/2013 ESTIMATED ANNUAL USAGE: 150 LF | 55121700 | LF | 3.56000 | |
| 7 | 12033 3M COMPANY / # 1177 GREEN | FILM, EC, F/DOTD TYPE X, GREEN, 30 IN PLASTIC GRAPHIC, TRANSPARENT, NONREFLECTIVE, 150 FT. ROLLS DOTD MS SPEC 435-003 DATED 2/18/2013 ESTIMATED ANNUAL USAGE: 300 LF | 55121700 | LF | 2.25000 | |
| 8 | 12034 3M COMPANY / # 1177 GREEN | FILM, EC, F/DOTD TYPE X, GREEN, 36 IN PLASTIC GRAPHIC, TRANSPARENT, NONREFLECTIVE, 150 FT. ROLLS DOTD MS SPEC 435-003 DATED 2/18/2013 ESTIMATED ANNUAL USAGE: 300 LF | 55121700 | LF | 2.67000 | |
| 9 | 12035 3M COMPANY / # 1171 YELLOW | FILM, EC, F/DOTD TYPE X, YELLOW, 30 IN PLASTIC GRAPHIC, TRANSPARENT, NONREFLECTIVE, 150 FT. ROLLS DOTD MS SPEC 435-003 DATED 2/18/2013 ESTIMATED ANNUAL USAGE: 150 LF | 55121700 | LF | 2.25000 | |
| 10 | 12046 3M COMPANY/ # 3935 BLUE | SHEETING, DOTD TYPE X, BLUE 12.75 IN. FILM, REFLECTIVE, 300 FOOT ROLLS DOTD MS SPEC 435-002 DATED 1/4/2013, QPL 13 | 55121700 | LF | 1.28000 | |

| Line | Material No. ----- Supplier Part No. | Description | Prod. Cat. | UOM | Net Price | Discount |
|------|--|---|------------|-----|-----------|----------|
| | | PRODUCT/SOURCE CODE: 13CZ / 3935 ESTIMATED ANNUAL USAGE: 900 LF | | | | |
| 11 | 12047 3M COMPANY/ # 3935 BLUE | SHEETING, DOTD TYPE X, BLUE, 18 IN. FILM, REFLECTIVE, 150 FOOT ROLLS DOTD MS SPEC 435-002 DATED 1/4/2013, QPL 13 PRODUCT/SOURCE CODE: 13CZ / 3935 ESTIMATED ANNUAL USAGE: 150 LF | 55121700 | LF | 1.80000 | |
| 12 | 12048 3M COMPANY/ # 3935 BLUE | SHEETING, DOTD TYPE X, BLUE, 24 IN. FILM, REFLECTIVE, 150 FOOT ROLLS DOTD MS SPEC 435-002 DATED 1/4/2013, QPL 13 PRODUCT/SOURCE CODE: 13CZ / 3935 ESTIMATED ANNUAL USAGE: 150 LF | 55121700 | LF | 2.40000 | |
| 13 | 12049 3M COMPANY/ # 3935 BLUE | SHEETING, DOTD TYPE X, BLUE, 30 IN. FILM, REFLECTIVE, 150 FOOT ROLLS DOTD MS SPEC 435-002 DATED 1/4/2013, QPL 13 PRODUCT/SOURCE CODE: 13CZ / 3935 ESTIMATED ANNUAL USAGE: 150 LF | 55121700 | LF | 3.00000 | |
| 14 | 12050 3M COMPANY/ # 3935 BLUE | SHEETING, DOTD TYPE X, BLUE, 36 IN. FILM, REFLECTIVE, 150 FOOT ROLLS DOTD MS SPEC 435-002 DATED 1/4/2013, QPL 13 PRODUCT/SOURCE CODE: 13CZ / 3935 ESTIMATED ANNUAL USAGE: 150 LF | 55121700 | LF | 3.60000 | |
| 15 | 12051 | SHEETING, DOTD TYPE X, BLUE, 42 IN. | 55121700 | LF | 4.20000 | |

| Line | Material No. ----- Supplier Part No. | Description | Prod. Cat. | UOM | Net Price | Discount |
|------|--|--|------------|-----|-----------|----------|
| | 3M COMPANY/ # 3935 BLUE | FILM, REFLECTIVE, 150 FOOT ROLLS DOTD MS SPEC 435-002 DATED 1/4/2013, QPL 13 PRODUCT/SOURCE CODE: 13CZ / 3935 ESTIMATED ANNUAL USAGE: 300 LF | | | | |
| 16 | 12052 3M COMPANY/ # 3935 BLUE | SHEETING, DOTD TYPE X, BLUE, 48 IN. FILM, REFLECTIVE, 150 FOOT ROLLS DOTD MS SPEC 435-002 DATED 1/4/2013, QPL 13 PRODUCT/SOURCE CODE: 13CZ / 3935 ESTIMATED ANNUAL USAGE: 300 LF | 55121700 | LF | 4.80000 | |
| 17 | 12059 3M COMPANY/ # 3937 GREEN | SHEETING, DOTD TYPE X, GREEN, 12.75 IN FILM, REFLECTIVE, 300 FOOT ROLLS DOTD MS SPEC 435-002 DATED 1/4/2013, QPL 13 PRODUCT/SOURCE CODE: 13CY / 3937 ESTIMATED ANNUAL USAGE: 4,500 LF | 55121700 | LF | 1.28000 | |
| 18 | 12060 3M COMPANY/ # 3937 GREEN | SHEETING, DOTD TYPE X, GREEN, 18 IN. FILM, REFLECTIVE, 150 FOOT ROLLS. DOTD MS SPEC 435-002 DATED 1/4/2013, QPL 13 PRODUCT/SOURCE CODE: 13CY / 3937 ESTIMATED ANNUAL USAGE: 450 LF | 55121700 | LF | 1.80000 | |
| 19 | 12061 3M COMPANY/ # 3937 GREEN | SHEETING, DOTD TYPE X, GREEN, 24 IN, FILM, REFLECTIVE, 150 FOOT ROLLS DOTD MS SPEC 435-002 DATED 1/4/2013, QPL 13 PRODUCT/SOURCE CODE: 13CY / 3937 | 55121700 | LF | 2.40000 | |

| Line | Material No. ----- Supplier Part No. | Description | Prod. Cat. | UOM | Net Price | Discount |
|------|--|--|------------|-----|-----------|----------|
| | | ESTIMATED ANNUAL USAGE: 150 LF | | | | |
| 20 | 12062 3M COMPANY/ # 3937 GREEN | SHEETING, DOTD TYPE X, GREEN, 30 IN. FILM, REFLECTIVE, 150 FOOT ROLLS DOTD MS SPEC 435-002 DATED 1/4/2013, QPL 13 PRODUCT/SOURCE CODE: 13CY / 3937 ESTIMATED ANNUAL USAGE: 1,200 LF | 55121700 | LF | 3.00000 | |
| 21 | 12063 3M COMPANY/ # 3937 GREEN | SHEETING, DOTD TYPE X, GREEN, 36 IN. FILM, REFLECTIVE, 150 FOOT ROLLS DOTD MS SPEC 435-002 DATED 1/4/2013, QPL 13 PRODUCT/SOURCE CODE: 13CY / 3937 ESTIMATED ANNUAL USAGE: 300 LF | 55121700 | LF | 3.60000 | |
| 22 | 12064 3M COMPANY/ # 3937 GREEN | SHEETING, DOTD TYPE X, GREEN, 42 IN. FILM, REFLECTIVE, 150 FOOT ROLLS DOTD MS SPEC 435-002 DATED 1/4/2013, QPL 13 PRODUCT/SOURCE CODE: 13CY / 3937 ESTIMATED ANNUAL USAGE: 1,200 LF | 55121700 | LF | 4.20000 | |
| 23 | 12065 3M COMPANY/ # 3937 GREEN | SHEETING, DOTD TYPE X, GREEN, 48 IN. FILM, REFLECTIVE, 150 FOOT ROLLS DOTD MS SPEC 435-002 DATED 1/4/2013, QPL 13 PRODUCT/SOURCE CODE: 13CY / 3937 ESTIMATED ANNUAL USAGE: 600 LF | 55121700 | LF | 4.80000 | |
| 24 | 12066 3M COMPANY/ | SHEETING, DOTD TYPE X, ORANGE, 30 IN. FILM, REFLECTIVE, 150 FOOT ROLLS | 55121700 | LF | 3.00000 | |

| Line | Material No. ----- Supplier Part No. | Description | Prod. Cat. | UOM | Net Price | Discount |
|------|---|---|------------|-----|-----------|----------|
| | # 3934 ORANGE | DOTD MS SPEC 435-002 DATED 1/4/2013, QPL 13 PRODUCT/SOURCE CODE: 13CV / 3934 ESTIMATED ANNUAL USAGE: 150 LF | | | | |
| 25 | 12067 3M COMPANY/ # 3934 ORANGE | SHEETING, DOTD TYPE X, ORANGE, 36 IN. FILM, REFLECTIVE, 150 FOOT ROLLS DOTD MS SPEC 435-002 DATED 1/4/2013, QPL 13 PRODUCT/SOURCE CODE: 13CV / 3934 ESTIMATED ANNUAL USAGE: 150 LF | 55121700 | LF | 3.60000 | |
| 26 | 12068 3M COMPANY/ # 3934 ORANGE | SHEETING, DOTD TYPE X, ORANGE, 48 IN. FILM, REFLECTIVE, 150 FOOT ROLLS DOTD MS SPEC 435-002 DATED 1/4/2013, QPL 13 PRODUCT/SOURCE CODE: 13CV / 3934 ESTIMATED ANNUAL USAGE: 150 LF | 55121700 | LF | 4.80000 | |
| 27 | 12069 3M COMPANY/ # 3932 RED | SHEETING, DOTD TYPE X, RED, 18 IN. FILM, REFLECTIVE, 150 FOOT ROLLS DOTD MS SPEC 435-002 DATED 1/4/2013, QPL 13 PRODUCT/SOURCE CODE: 13DA / 3932 ESTIMATED ANNUAL USAGE: 150 LF | 55121700 | LF | 1.80000 | |
| 28 | 12070 3M COMPANY/ # 3932 RED | SHEETING, DOTD TYPE X, RED, 24 IN. FILM, REFLECTIVE, 150 FOOT ROLLS DOTD MS SPEC 435-002 DATED 1/4/2013, QPL 13 PRODUCT/SOURCE CODE: 13DA / 3932 ESTIMATED ANNUAL USAGE: 150 LF | 55121700 | LF | 2.40000 | |

| Line | Material No. ----- Supplier Part No. | Description | Prod. Cat. | UOM | Net Price | Discount |
|------|--|--|------------|-----|-----------|----------|
| 29 | 12074 3M COMPANY/ # 3930 WHITE | SHEETING, DOTD TYPE X, WHITE, 1 IN FILM, REFLECTIVE, 150 FOOT ROLLS DOTD MS SPEC 435-002 DATED 1/4/2013, QPL 13 PRODUCT/SOURCE CODE: 13CW / 3930 ESTIMATED ANNUAL USAGE: 600 LF | 55121700 | LF | 0.10000 | |
| 30 | 12075 3M COMPANY/ # 3930 WHITE | SHEETING, DOTD TYPE X, WHITE, 1.25 IN. FILM, REFLECTIVE, 150 FOOT ROLLS DOTD MS SPEC 435-002 DATED 1/4/2013, QPL 13 PRODUCT/SOURCE CODE: 13CW / 3930 ESTIMATED ANNUAL USAGE: 1,500 LF | 55121700 | LF | 0.13000 | |
| 31 | 12076 3M COMPANY/ # 3930 WHITE | SHEETING, DOTD TYPE X, WHITE, 2 IN. FILM, REFLECTIVE, 150 FOOT ROLLS DOTD MS SPEC 435-002 DATED 1/4/2013, QPL 13 PRODUCT/SOURCE CODE: 13CW / 3930 ESTIMATED ANNUAL USAGE: 1,500 LF | 55121700 | LF | 0.20000 | |
| 32 | 12078 3M COMPANY/ # 3930 WHITE | SHEETING, DOTD TYPE X, WHITE, 12 IN. FILM, REFLECTIVE, 150 FOOT ROLLS DOTD MS SPEC 435-002 DATED 1/4/2013, QPL 13 PRODUCT/SOURCE CODE: 13CW / 3930 ESTIMATED ANNUAL USAGE: 150 LF | 55121700 | LF | 1.20000 | |
| 33 | 12079 3M COMPANY/ # 3930 WHITE | SHEETING, DOTD TYPE X, WHITE, 12.75 IN. FILM, REFLECTIVE, 300 FOOT ROLLS DOTD MS SPEC 435-002 DATED 1/4/2013, QPL 13 | 55121700 | LF | 1.28000 | |

| Line | Material No. ----- Supplier Part No. | Description | Prod. Cat. | UOM | Net Price | Discount |
|------|--|--|------------|-----|-----------|----------|
| | | PRODUCT/SOURCE CODE: 13CW / 3930 ESTIMATED ANNUAL USAGE: 900 LF | | | | |
| 34 | 12080 3M COMPANY/ # 3930 WHITE | SHEETING, DOTD TYPE X, WHITE, 21 IN. FILM, REFLECTIVE, 150 FOOT ROLLS DOTD MS SPEC 435-002 DATED 1/4/2013, QPL 13 PRODUCT/SOURCE CODE: 13CW / 3930 ESTIMATED ANNUAL USAGE: 300 LF | 55121700 | LF | 2.10000 | |
| 35 | 12081 3M COMPANY/ # 3930 WHITE | SHEETING, DOTD TYPE X, WHITE, 24 IN FILM, REFLECTIVE, 150 FOOT ROLLS DOTD MS SPEC 435-002 DATED 1/4/2013, QPL 13 PRODUCT/SOURCE CODE: 13CW / 3930 ESTIMATED ANNUAL USAGE: 300 LF | 55121700 | LF | 2.40000 | |
| 36 | 12082 3M COMPANY/ # 3930 WHITE | SHEETING, DOTD TYPE X, WHITE, 30 IN FILM, REFLECTIVE, 150 FOOT ROLLS DOTD MS SPEC 435-002 DATED 1/4/2013, QPL 13 PRODUCT/SOURCE CODE: 13CW / 3930 ESTIMATED ANNUAL USAGE: 150 LF | 55121700 | LF | 3.00000 | |
| 37 | 12083 3M COMPANY/ # 3930 WHITE | SHEETING, DOTD TYPE X, WHITE, 36 IN. FILM, REFLECTIVE, 150 FOOT ROLLS DOTD MS SPEC 435-002 DATED 1/4/2013, QPL 13 PRODUCT/SOURCE CODE: 13CW / 3930 ESTIMATED ANNUAL USAGE: 150 LF | 55121700 | LF | 3.60000 | |
| 38 | 12084 | SHEETING, DOTD TYPE X, WHITE, 40 IN. | 55121700 | LF | 4.00000 | |

| Line | Material No. ----- Supplier Part No. | Description | Prod. Cat. | UOM | Net Price | Discount |
|------|---|---|------------|-----|-----------|----------|
| | 3M COMPANY/ # 3930 WHITE | FILM, REFLECTIVE, 150 FOOT ROLLS DOTD MS SPEC 435-002 DATED 1/4/2013, QPL 13 PRODUCT/SOURCE CODE: 13CW / 3930 ESTIMATED ANNUAL USAGE: 2,250 LF | | | | |
| 39 | 12085 3M COMPANY/ # 3930 WHITE | SHEETING,DOTD TYPE X,WHITE,48 IN FILM, REFLECTIVE, 150 FOOT ROLLS DOTD MS SPEC 435-002 DATED 1/4/2013, QPL 13 PRODUCT/SOURCE CODE: 13CW / 3930 ESTIMATED ANNUAL USAGE: 600 LF | 55121700 | LF | 4.80000 | |
| 40 | 50591 3M COMPANY/ # 3930 WHITE | SHEETING, DOTD TYPE X,WHITE, 1/2 IN FILM, REFLECTIVE, 150 FOOT ROLLS DOTD MS SPEC 435-002 DATED 1/4/2013, QPL 13 PRODUCT/SOURCE CODE: 13CW / 3930 ESTIMATED ANNUAL USAGE: 6,000 LF | 55121700 | LF | 0.05000 | |
| 41 | 50593 3M COMPANY/ # 3930 WHITE | SHEETING, DOTD TYPE X,WHITE, 3/4 IN FILM, REFLECTIVE, 150 FOOT ROLLS DOTD MS SPEC 435-002 DATED 1/4/2013, QPL 13 PRODUCT/SOURCE CODE: 13CW / 3930 ESTIMATED ANNUAL USAGE: 6,000 LF | 55121700 | LF | 0.08000 | |
| 42 | 12086 3M COMPANY/ # 3931 YELLOW | SHEETING,DOTD TYPE X,YELLOW,12.75 IN FILM, REFLECTIVE, 300 FOOT ROLLS DOTD MS SPEC 435-002 DATED 1/4/2013, QPL 13 PRODUCT/SOURCE CODE: 13CX / 3931 | 55121700 | LF | 1.28000 | |

| Line | Material No. ----- Supplier Part No. | Description | Prod. Cat. | UOM | Net Price | Discount |
|------|--|--|------------|-----|-----------|----------|
| | | ESTIMATED ANNUAL USAGE: 600 LF | | | | |
| 43 | 12089 3M COMPANY/ # 3931 YELLOW | SHEETING, DOTDTYPE X, YELLOW, 30 IN FILM, REFLECTIVE, 150 FOOT ROLLS DOTD MS SPEC 435-002 DATED 1/4/2013, QPL 13 PRODUCT/SOURCE CODE: 13CX / 3931 ESTIMATED ANNUAL USAGE: 450 LF | 55121700 | LF | 3.00000 | |
| 44 | 12090 3M COMPANY/ # 3931 YELLOW | SHEETING, DOTD TYPE X, YELLOW, 36 IN FILM, REFLECTIVE, 150 FOOT ROLLS DOTD MS SPEC 435-002 DATED 1/4/2013, QPL 13 PRODUCT/SOURCE CODE: 13CX / 3931 ESTIMATED ANNUAL USAGE: 450 LF | 55121700 | LF | 3.60000 | |
| 45 | 12092 3M COMPANY/ # 3931 YELLOW | SHEETING, DOTD TYPE X, YELLOW, 48 IN FILM, REFLECTIVE, 150 FOOT ROLLS DOTD MS SPEC 435-002 DATED 1/4/2013, QPL 13 PRODUCT/SOURCE CODE: 13CX / 3931 ESTIMATED ANNUAL USAGE: 600 LF | 55121700 | LF | 4.80000 | |
| 46 | 12093 3M COMPANY / # 180C-12 BLACK | SHEETING, BLACK, N/R, 3/8 IN X 150 FT FILM, NON-REFLECTIVE W/CONTROLTAC ADHESIVE DOTD MS SPEC 435-003 DATED 2/18/2013 ESTIMATED ANNUAL USAGE: 600 LF | 55121700 | LF | 0.03000 | |
| 47 | 12094 3M COMPANY / # 180C-12 BLACK | SHEETING, BLACK, N/R, 5/8 IN X 150 FT FILM, NON-REFLECTIVE W/CONTROLTAC ADHESIVE DOTD MS SPEC 435-003 DATED 2/18/2013 | 55121700 | LF | 0.05000 | |

| Line | Material No. ----- Supplier Part No. | Description | Prod. Cat. | UOM | Net Price | Discount |
|------|--|--|------------|-----|-----------|----------|
| | | ESTIMATED ANNUAL USAGE: 600 LF | | | | |
| 48 | 12095 3M COMPANY / # 180C-12 BLACK | SHEETING,BLACK,N/R,7/8 IN X 150 FT FILM, NON-REFLECTIVE W/CONTROLTAC ADHESIVE DOTD MS SPEC 435-003 DATED 2/18/2013 ESTIMATED ANNUAL USAGE: 1,500 LF | 55121700 | LF | 0.07000 | |
| 49 | 12096 3M COMPANY / # 180C-12 BLACK | SHEETING,BLACK,N/R,1 IN X 150 FT FILM, NON-REFLECTIVE W/CONTROLTAC ADHESIVE DOTD MS SPEC 435-003 DATED 2/18/2013 ESTIMATED ANNUAL USAGE: 600 LF | 55121700 | LF | 0.06000 | |
| 50 | 12097 3M COMPANY / # 180C-12 BLACK | SHEETING,BLACK,N/R,1.25 IN X 150 FT FILM, NON-REFLECTIVE W/CONTROLTAC ADHESIVE DOTD MS SPEC 435-003 DATED 2/18/2013 ESTIMATED ANNUAL USAGE: 1,500 LF | 55121700 | LF | 0.10000 | |
| 51 | 12098 3M COMPANY / # 180C-12 BLACK | SHEETING,BLACK,N/R,2 IN X 150 FT FILM, NON-REFLECTIVE W/CONTROLTAC ADHESIVE DOTD MS SPEC 435-003 DATED 2/18/2013 ESTIMATED ANNUAL USAGE: 300 LF | 55121700 | LF | 0.12000 | |
| 52 | 12099 3M COMPANY / # 180C-12 BLACK | SHEETING,BLACK,N/R,18 IN X 150 FT FILM, NON-REFLECTIVE W/CONTROLTAC ADHESIVE DOTD MS SPEC 435-003 DATED 2/18/2013 ESTIMATED ANNUAL USAGE: 600 LF | 55121700 | LF | 1.05000 | |
| 53 | 12100 3M COMPANY / | SHEETING,BLACK,N/R,21 IN X 150 FT FILM, NON-REFLECTIVE W/CONTROLTAC | 55121700 | LF | 1.26000 | |

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| Line | Material No. ----- Supplier Part No. | Description | Prod. Cat. | UOM | Net Price | Discount |
|------|--|--|------------|-----|-----------|----------|
| | # 180C-12 BLACK | ADHESIVE DOTD MS SPEC 435-003 DATED 2/18/2013 ESTIMATED ANNUAL USAGE: 150 LF | | | | |
| 54 | 12101 3M COMPANY / # 180C-12 BLACK | SHEETING,BLACK,N/R,24 IN X 150 FT FILM, NON-REFLECTIVE W/CONTROLTAC ADHESIVE DOTD MS SPEC 435-003 DATED 2/18/2013 ESTIMATED ANNUAL USAGE: 150 LF | 55121700 | LF | 1.40000 | |
| 55 | 12102 3M COMPANY / # 180C-12 BLACK | SHEETING,BLACK,N/R,30 IN X 150 FT FILM, NON-REFLECTIVE W/CONTROLTAC ADHESIVE DOTD MS SPEC 435-003 DATED 2/18/2013 ESTIMATED ANNUAL USAGE: 450 LF | 55121700 | LF | 1.75000 | |
| 56 | 12103 3M COMPANY / # 180C-12 BLACK | SHEETING,BLACK,N/R,36 IN X 150 FT FILM, NON-REFLECTIVE W/CONTROLTAC ADHESIVE DOTD MS SPEC 435-003 DATED 2/18/2013 ESTIMATED ANNUAL USAGE: 750 LF | 55121700 | LF | 2.10000 | |
| 57 | 12104 3M COMPANY / # 180C-12 BLACK | SHEETING,BLACK N/R,48 IN X 150 FT FILM, NON-REFLECTIVE W/CONTROLTAC ADHESIVE DOTD MS SPEC 435-003 DATED 2/18/2013 ESTIMATED ANNUAL USAGE: 1,200 LF | 55121700 | LF | 2.80000 | |
| 58 | 12222 3M COMPANY / # 885I BLACK | PASTE,F/SHEETING,BLACK,GAL/CAN PROCESS AND THINNER, DOTD MS SPEC 435-003 DATED 2/18/2013 ESTIMATED ANNUAL USAGE: 3 GAL | 55121700 | GAL | 0.00000 | |
| 59 | 12223 3M | PASTE,F/SHEETING,BLUE,GAL/CAN | 55121700 | GAL | 0.00000 | |

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| Line | Material No. Supplier Part No. | Description | Prod. Cat. | UOM | Net Price | Discount |
|------|---|---|------------|-----|-----------|----------|
| | COMPANY / # 883I BLUE | PROCESS AND THINNER, DOTD MS SPEC 435-003 DATED 2/18/2013 ESTIMATED ANNUAL USAGE: 3 GAL | | | | |
| 60 | 12224 3M COMPANY / # 887I BROWN | PASTE,F/SHEETING,BROWN,GAL/CAN PROCESS AND THINNER, DOTD MS SPEC 435-003 DATED 2/18/2013 ESTIMATED ANNUAL USAGE: 3 GAL | 55121700 | GAL | 0.00000 | |
| 61 | 12225 3M COMPANY / # 888I GREEN | PASTE,F/SHEETING,GREEN,GAL/CAN PROCESS AND THINNER, DOTD MS SPEC 435-003 DATED 2/18/2013 ESTIMATED ANNUAL USAGE: 3 GAL | 55121700 | GAL | 0.00000 | |
| 62 | 12226 3M COMPANY / # 882I RED | PASTE,F/SHEETING,RED,GAL/CAN PROCESS AND THINNER, DOTD MS SPEC 435-003 DATED 2/18/2013 ESTIMATED ANNUAL USAGE: 3 GAL | 55121700 | GAL | 0.00000 | |
| 63 | 12227 3M COMPANY / # 884I YELLOW | PASTE,F/SHEETING,YELLOW,GAL/CAN PROCESS AND THINNER, DOTD MS SPEC 435-003 DATED 2/18/2013 ESTIMATED ANNUAL USAGE: 3 GAL | 55121700 | GAL | 0.00000 | |
| 64 | 12228 3M COMPANY / # 891I THINNER | THINNER,PROCESS PASTE,F/SHEETING PASTE PROCESS AND THINNER, DOTD MS SPEC 435-003 DATED 2/18/2013 ESTIMATED ANNUAL USAGE: 3 GAL | 55121700 | GAL | 0.00000 | |
| 65 | 3M COMPANY / # HINW WASHERS | WASHER, NYLON W/ 3/8 IN HOLE ESTIMATED ANNUAL USAGE: 75,000 EA | 55121700 | EA | 0.00000 | |

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| Line | Material No. ----- Supplier Part No. | Description | Prod. Cat. | UOM | Net Price | Discount |
|------|---|---|------------|-----|-----------|----------|
| 66 | 3M COMPANY/ SCW568 SLIP SHEETING | SLIP-SHEETING PRE-CUT TO SIZE ESTIMATED ANNUAL USAGE: 35,000 FT2 | 55121700 | FT2 | 0.00000 | |

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Standard Terms and Conditions

1. THIS IS NOT AN ORDER TO SHIP (OR BEGIN SERVICE). A CONTRACT RELEASE OR PURCHASE ORDER MUST BE ISSUED BEFORE YOU ARE AUTHORIZED TO SHIP (OR BEGIN SERVICE).
2. THIS IS NOTICE THAT THE CONTRACT REFERENCED ABOVE HAS BEEN AWARDED TO YOU BASED ON THE BID (OR PROPOSAL) SUBMITTED. ALL TERMS, CONDITIONS, AND SPECIFICATIONS OF THE SOLICITATION WILL APPLY TO ALL ORDERS.
3. ANY AGENCY AUTHORIZED TO PURCHASE FROM THIS CONTRACT MUST ISSUE AN ORDER AND REFERENCE THE CONTRACT NUMBER, LINE NUMBER AND COMMODITY ITEM NUMBER FOR EACH ITEM.
4. CHANGES IN ITEMS TO BE FURNISHED ARE NOT PERMITTED (UNLESS APPROVED BY THE ISSUING AGENCY PRIOR TO DELIVERY). PRIOR APPROVAL MUST ALSO BE OBTAINED BEFORE DISTRIBUTORS CAN BE ADDED OR DELETED.
5. IF A DISTRIBUTOR LIST WAS SUBMITTED, CONTRACTOR MUST SEND COPIES OF THIS AWARD TO EACH DISTRIBUTOR.
6. QUANTITIES LISTED ARE ESTIMATED AND NO QUANTITIES ARE GUARANTEED (UNLESS "COMMITTED VOLUME" IS SPECIFICALLY STATED). CONTRACTOR MUST SUPPLY ACTUAL REQUIREMENTS ORDERED AT THE CONTRACT PRICE AWARDED.
7. COMPLIANCE WITH CIVIL RIGHTS LAWS.

THE CONTRACTOR AGREES TO ABIDE BY THE REQUIREMENTS OF THE FOLLOWING AS APPLICABLE: TITLE IV AND TITLE VII OF THE CIVIL RIGHTS ACT OF 1964, AS AMENDED BY THE EQUAL OPPORTUNITY ACT OF 1972, FEDERAL EXECUTIVE ORDER 11246, THE FEDERAL REHABILITATION ACT OF 1973, AS AMENDED, THE VIETNAM ERA VETERAN'S READJUSTMENT ASSISTANCE ACT OF 1974, TITLE IX OF THE EDUCATION AMENDMENTS OF 1972, THE AGE ACT OF 1975, AND CONTRACTOR AGREES TO ABIDE BY THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT OF 1990. CONTRACTOR AGREES TO NOT TO DISCRIMINATE IN ITS EMPLOYMENT PRACTICES, AND WILL RENDER SERVICES UNDER THIS AGREEMENT AND ANY CONTRACT ENTERED INTO AS A RESULT OF THIS AGREEMENT, WITHOUT REGARD TO RACE, COLOR, RELIGION, SEX, NATIONAL ORIGIN, VETERAN STATUS, POLITICAL AFFILIATION, OR DISABILITIES. ANY ACT OF DISCRIMINATION COMMITTED BY CONTRACTOR OR FAILURE TO COMPLY WITH THESE STATUTORY OBLIGATIONS WHEN APPLICABLE SHALL BE GROUNDS FOR TERMINATION OF THIS AGREEMENT AND ANY CONTRACT ENTERED INTO AS A RESULT OF THIS AGREEMENT.

State of Louisiana
Department of Transportation and Development

Qualified Products List 13

REFLECTIVE SHEETING

| PRODUCT SOURCE CODE | COLOR & CODE NO. | PRODUCT | SOURCE | ADHESIVE CLASS | SOURCE ADHESIVE DESIGNATION |
|--|--|-------------------------------|---|---------------------------------|-----------------------------|
| (A) PERMANENT SIGN SHEETING | | | | | |
| ASTM D4956 – TYPE III (SMM Material Code, 1015M00080) | | | | | |
| 1325 1326 1328 1329 1330 1381 | White 3870 Yellow 3871 Red 3872 Blue 3875 Green 3877 Brown 3879 | SCOTCHLITE | 3M TSSD 3M Center St. Paul, MN 55144 SMM: APS00001860 | Class 1 (Pressure Sensitive) | Regular Adhesive |
| 13CW 13CX 13CY 13CZ 13DA | White 3930 Yellow 3931 Green 3937 Blue 3935 Red 3932 | 3M High Intensity Prismatic | | Class 1 (Pressure Sensitive) | Regular Adhesive |
| 13CD 13CE 13CG 13CH 13CI 13CJ | White T-5500A Yellow T-5501A Blue T-5505A Green T-5507A Red T-5508A Brown T-5509A | AVERY DENNISON T-5500A Series | Avery Dennison 7542 N. Natchez Avenue Niles, IL 60714-3804 <i>Produced at:</i> (Painesville, OH Facility) 250 Chester Street Building #7 Painesville, OH 44077 SMM: APS00001970 | Class 1 (Pressure Sensitive) | Regular Adhesive |
| 13BC 13BD 13BE 13BF 13BN | White T-6500 Yellow T-6501 Green T-6507 Blue T-6505 Red T-6508 | AVERY DENNISON T-6500 Series | Avery Dennison <i>Produced at:</i> (Mt. Prospect, IL Facility) 902 Feehanville Drive Mt. Prospect, IL 60056 SMM: APS00001980 | Class 1 (Pressure Sensitive) | Regular Adhesive |

| PRODUCT SOURCE CODE | COLOR & CODE NO. | PRODUCT | SOURCE | ADHESIVE CLASS | SOURCE ADHESIVE DESIGNATION |
|--|---|--|--|---------------------------------|-----------------------------|
| (A) PERMANENT SIGN SHEETING (continued) | | | | | |
| ASTM D4956 – TYPE III (continued) <i>(SMM Material Code, 1015M00080)</i> | | | | | |
| 13AO 13BH 13BJ 13BK 13BL 13AN 13BV | Yellow N504 Red N505 Blue N506 Green N508 Brown N509 White CN512 White/Red CN515 (Prestriped Barricade Sheeting) | NIKKALITE ULTRALITE GRADE II (ULG II) | Nikka Polymer Co. Ltd. 17-3, Sakae-Cho-Sano-Shi Tochigi 327 Japan SMM: APS00001990 | Class 1 (Pressure Sensitive) | High Tack Adhesive |
| 13AK 13BG 13AL 13AM 13BI 13AJ | Yellow N804 Red N805 Blue N806 Green N808 Brown N809 White N812 | | | Class 1 (Pressure Sensitive) | Regular Adhesive |
| 13DO 13DP 13DQ 13DS 13DT 13DU | White 010 Yellow 020 Red 030 Blue 050 Green 060 Brown 080 | 5800 High Intensity Grade | Oracal USA 1100 Oracal Parkway Black Creek, GA 31308 SMM: APS00011230 | Class 1 (Pressure Sensitive) | |
| ASTM D4956 – TYPE IX <i>(SMM Material Code, 1015M00140)</i> | | | | | |
| 1396 1397 1398 1399 13AA | White 3990 Yellow 3991 Red 3992 Blue 3995 Green 3997 | SCOTCHLITE | 3M TSSD SMM: APS00001860 | Class 1 (Pressure Sensitive) | |

| PRODUCT SOURCE CODE | COLOR & CODE NO. | PRODUCT | SOURCE | ADHESIVE CLASS | SOURCE ADHESIVE DESIGNATION |
|--|---|-----------------------------|--|---------------------------------|-----------------------------|
| (A) PERMANENT SIGN SHEETING (continued) | | | | | |
| DOTD TYPE X | | | | | |
| <i>(SMM Material Code, 1015M00240)</i> | | | | | |
| 13CW 13CX 13CY 13CZ 13DA 13DK | White 3930 Yellow 3931 Green 3937 Blue 3935 Red 3932 Brown 3939 | 3M High Intensity Prismatic | 3M TSSD <i>SMM: APS00001860</i> | Class 1 (Pressure Sensitive) | |
| 13DG 13DH | 3921 Fl. Yellow 3923 Fl. Yellow-Green | 3M Prismatic Fluorescent | | | |
| 13CS 13CT 13CU 13DB 13DC 13DD 13DM | T-7500 White T-7501 Yellow T-7508 Red T-7505 Blue T-7507 Green T-7511 Fl. Yellow T-7513 Fluorescent Yellow-Green | T-7500 MVP Series | Avery Dennison (Mt. Prospect, IL Facility) <i>SMM: APS00001980</i> | Class 1 (Pressure Sensitive) | Regular Adhesive |
| 13DL | Brown T-6509 | T-6500 Series | | | |
| 13CP 13CQ 13CR | White 92802 Yellow 92804 Red 92805 | Crystal Grade 92800 Series | Nippon Carbide Ind. (USA) Inc. 12981 E. Florence Avenue Santa Fe Springs, CA 80670-4503 <i>SMM: APS00002000</i> | Class 1 (Pressure Sensitive) | Regular Adhesive |
| 13DE 13DF | Blue 92806 Green 92808 | | | Class 1 (Pressure Sensitive) | |
| 13DV | Fluorescent Yellow-Green 92844 | | | Class 1 (Pressure Sensitive) | |

| PRODUCT SOURCE CODE | COLOR & CODE NO. | PRODUCT | SOURCE | ADHESIVE CLASS | SOURCE ADHESIVE DESIGNATION |
|--|---|---------------------------------------|---|---------------------------------|-----------------------------|
| (B) SIGN SHEETING FOR TEMPORARY SIGNS, BARRICADES, AND CHANNELIZING DEVICES (Not for drums or other devices requiring reboundable sheeting) | | | | | |
| ASTM D4956 – TYPE III <i>(SMM Material Code, 1015M00245)</i> | | | | | |
| 1372 | White/Or 384 (Prestriped Barricade Sheeting) | SCOTCHLITE | 3M TSSD <i>SMM: APS00001860</i> | Class 1 (Pressure Sensitive) | High Tack Adhesive |
| 1373 | White/Or 386 (Prestriped Barricade Sheeting) | | | | |
| 1379 | White 3820 | | | | |
| 1380 | Yellow 3821 | | | | |
| 1327 | Orange 3824 | | | | |
| 13CV | Orange 3934 | 3M High Intensity Prismatic | | Class 1 (Pressure Sensitive) | |
| 13CO | White/Or 334/336 (Prestriped Barricade Striping) | 3M High Intensity Prismatic Barricade | 3M TSSD <i>SMM: APS00001860</i> | Class 1 (Pressure Sensitive) | |
| 13AH 13AI | Orange T-6504 White/Or W-6200 (Prestriped Barricade Striping) | AVERY DENNISON | Avery Dennison (Mt. Prospect Facility) <i>SMM: APS00001980</i> | Class 1 (Pressure Sensitive) | Regular Adhesive |
| 13CF | Orange T-5504A | AVERY DENNISON T-5504 Series | Avery Dennison (Painesville, OH Facility) <i>SMM: APS00001970</i> | Class 1 (Pressure Sensitive) | Regular Adhesive |

QUALIFIED PRODUCTS LIST 13

| PRODUCT SOURCE CODE | COLOR & CODE NO. | PRODUCT | SOURCE | ADHESIVE CLASS | SOURCE ADHESIVE DESIGNATION |
|--|--|---|---|---------------------------------|-----------------------------|
| (B) SIGN SHEETING FOR TEMPORARY SIGNS, BARRICADES, AND CHANNELIZING DEVICES (Not for drums or other devices requiring reboundable sheeting) | | | | | |
| ASTM D4956 – TYPE III (SMM Material Code, 1015M00245) | | | | | |
| 1387 13AR 13AJ | White 812 Orange N807 White N812 | NIKKALITE ULTRALITE GRADE II (ULG II) | Nikka Polymer Co., Ltd. SMM: APS00001990 | Class 1 (Pressure Sensitive) | Regular Adhesive |
| 13AS 13AN 13AT | Orange CN507 White CN512 White/Or CN517 (Prestriped Barricade Sheeting) | | | Class 1 (Pressure Sensitive) | High Tack Adhesive |
| 13DI 13DJ | C85-1572 White C85-1772 Orange | Reflexite High Impact Channelizer Tape | Reflexite 315 South Street New Britain, CT 06051 SMM: APS00002010 | Class 1 (Pressure Sensitive) | |
| DOTD TYPE X (SMM Material Code, 1015M00085) | | | | | |
| 1388 1389 13CN | Fluorescent Orange 3924F Fluorescent Orange 3924G Fluorescent Orange 3924S | SCOTCHLITE 3M Prismatic Work Zone | 3M TSSD SMM: APS00001860 | Class 1 (Pressure Sensitive) | Regular Adhesive |
| 13CB | Fluorescent Orange WU-7514 | AVERY DENNISON | Avery Dennison (Mt. Prospect, IL Facility) SMM: APS00001980 | Class 1 (Pressure Sensitive) | Regular Adhesive |
| 13CA | Fluorescent Orange 92847 | Nikkalite Crystal Grade (CRG) | Nikki Polymer Co., Ltd. SMM: APS00001990 | Class 1 (Pressure Sensitive) | Regular Adhesive |
| 13DX | Fluorescent Orange 5930-038 | Oralite High Intensity Prismatic Const. WZ Sheeting | ORAFOL Reflective Solutions Americas 120 Darling Drive Avon, CT 06001 SMM: APS00002010 | Class 1 (Pressure Sensitive) | Regular Adhesive |

| PRODUCT SOURCE CODE | COLOR & CODE NO. | PRODUCT | SOURCE | ADHESIVE CLASS | SOURCE ADHESIVE DESIGNATION |
|---|---|---|---|---------------------------------|-----------------------------|
| (C) SIGN SHEETING FOR USE ON DRUMS OR OTHER DEVICES REQUIRING REBOUNDABLE SHEETING | | | | | |
| ASTM D4956 – TYPE III, REBOUNDABLE (SMM Material Code, 1015M00095) | | | | | |
| 1394 1395 | White 3810 Orange 3814 | SCOTCHLITE | 3M TSSD SMM: APS00001860 | Class 1 (Pressure Sensitive) | |
| 13CK | White 3910 | 3M Diamond Grade Flexible WZ | | Class 1 (Pressure Sensitive) | Regular Adhesive |
| 13BW 13BX | White-6100 Orange-6104 | WR-6100 Series | Avery Dennison (Mt. Prospect Facility) SMM: APS00001980 | Class 1 (Pressure Sensitive) | |
| 13DN | CS-512 White | Nikkalite Flexible ULG II | Nippon Carbide Ind. (USA) Inc. 12981 E. Florence Avenue Santa Fe Springs, CA 80670-4503 SMM: APS00002000 | Class 1 (Pressure Sensitive) | |
| 1376 1377 | White C70-3653-060 Orange C70-3753-060 | REFLEXITE | Reflexite 315 South Street P. O. Box 1200 New Britain, CT 06051 SMM: APS00002010 | Class 1 (Pressure Sensitive) | |
| (D) SHEETING FOR USE AS ROLL-UP WARNING SIGNS | | | | | |
| ASTM D4956 – TYPE VI (SMM Material Code, 1015M00133) | | | | | |
| 13CL | RS 24 Fluorescent Orange | 3M Diamond Grade Roll-Up | 3M TSSD SMM: APS00001860 | | |
| 13BY | Orange 6014 | WU-6014 | Avery Dennison (Mt. Prospect, IL Facility) SMM: APS00001980 | | |
| 1383 13BU | White Orange | Reflexite Vinyl Cone Collar Relexite Original Roll-Up Sign | Reflexite SMM: APS00002010 | | |

| PRODUCT SOURCE CODE | COLOR & CODE NO. | PRODUCT | SOURCE | ADHESIVE CLASS | SOURCE ADHESIVE DESIGNATION |
|---|---------------------------|---|--|---------------------------------|-----------------------------|
| (E) FLUORESCENT PINK SIGN SHEETING FOR INCIDENT MANAGEMENT | | | | | |
| <i>(SMM Material Code, 1015M00270)</i> | | | | | |
| DOTD Section 1015.05(b) | | | | | |
| 13CM | RS 33 Fluorescent Pink | 3M Vinyl Roll-Up Series RS 30 | 3M TSSD <i>SMM: APS00001860</i> | | |
| (F) SHEETING FOR USE AS TRAFFIC CONE COLLARS | | | | | |
| ASTM D4956 – TYPE III | | | | | |
| <i>(SMM Material Code, 1015M00250)</i> | | | | | |
| 13DN | CS-512 White | Nikkalite Flexible ULG II | Nippon Carbide Ind. (USA) Inc. 12981 E. Florence Avenue Santa Fe Springs, CA 80670-4503 <i>SMM: APS00002000</i> | Class 1 (Pressure Sensitive) | |
| ASTM – TYPE VI | | | | | |
| <i>(SMM Material Code, 1015M00255)</i> | | | | | |
| 13DW | White 3340 | Flexible Prismatic Cone Sheeting | 3M TSSD <i>SMM: APS00001860</i> | Class 1 (Pressure Sensitive) | Regular Adhesive |
| 1383 | White | Reflexite Vinyl Cone Collar | Reflexite <i>SMM : APS00002010</i> | | |

NOTE:

All material, regardless of prior approval, shall be sampled in accordance with the Materials Sampling Manual and tested for conformance to the original specification. Any deviation in composition or performance from the original sample submitted may result in removal of the product from the qualified list.

No information contained in this list is to be used for promotional purposes.

STATE OF LOUISIANA
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
SPECIAL CONDITIONS AND SPECIFICATIONS
FOR FURNISHING
DOTD TYPE X REFLECTIVE FILM SHEETING AND RELATED ITEMS

Please read the following instructions and special conditions and specifications carefully. Any deviation may cause your bid to be disqualified.

CONTRACT

Contract for furnishing DOTD Type X Reflective Film Sheeting and Related Items as requested in accordance with provisions set forth for the twelve (12) month period as specified herein.

The continuation of this contract is contingent upon the appropriation of funds to fulfill the requirements of the contract by the legislature. If the legislature fails to appropriate sufficient monies to provide for the continuation of a contract, or if such appropriation is reduced by the veto of the Governor or by any means provided in the Appropriations Act or Title 39 of the Louisiana Revised Statutes of 1950 to prevent the total appropriation for the year from exceeding revenues for that year, or for any other lawful purpose, and the effect of such reduction is to provide insufficient monies for the continuation of the contract, the contract shall terminate on the date of the beginning of the first fiscal year for which funds are not appropriated.

PURPOSE AND INTENTION

The purpose and intention of this invitation to bid is to comply with State laws and establish a contract between the Department and the successful bidder, whereby the Department may purchase DOTD Type X Reflective Film Sheeting and Related Items from the contractor as shown herein.

CONTRACT FORM

The contract form in its entirety shall become a part of the contract upon execution by the Department. Bidder shall fill in this form completely and shall sign in the appropriate places and return to the Procurement Section of the Department of Transportation and Development before the time set for receiving contracts on the front hereof. Bidders should return entire proposal. Bidders are advised that bids mailed through the U.S. Postal Service to our post office box are received at the Baton Rouge Main Post Office and are picked up by the Division of Administration and then routed to the Department of Transportation and Development; therefore, extra delivery time is needed in order for bids to be received and time-stamped in our office before the bid deadline.

Bids may be mailed through the U.S. Postal Service to our box at:

DOTD Procurement Section
Headquarters Administration
4th Floor East Wing S-447
P. O. Box 94245
Baton Rouge, LA 70804-9245

Bids may be delivered by hand or courier service to our physical location as follows:

DOTD Procurement Section
Headquarters Administration
4th Floor East Wing S-447
1201 Capitol Access Road
Baton Rouge, LA 70802

Bidders are solely responsible for ensuring that its courier service provider makes inside deliveries to our physical location. The DOTD Procurement Office is not responsible for any delays caused by the bidder's chosen means of delivery. Bidder is solely responsible for the timely delivery of its bid. Failure to meet the bid opening date and time shall result in rejection of the bid. **Note: The time set for receiving proposals is Central Standard Time (CST).**

SCOPE OF WORK

Scope of work includes labor, materials, and services required to produce DOTD Type X Reflective Film Sheeting and Related Items which are acceptable to the Department of Transportation and Development.

QUANTITIES

No specific quantities are given or guaranteed, only such DOTD Type X Reflective Film Sheeting and Related Items as required by the Department of Transportation and Development during the contract period will be ordered.

The successful bidder must supply at bid price actual quantities as ordered whether the total of such quantities are more or less than the quantities shown in the Bid Schedule.

Bids which specify a minimum delivery will not be considered for award.

SPECIFICATIONS

In order to establish a standard of quality, DOTD Type X Reflective Film Sheeting and Related Items furnished under this proposal must meet DOTD specifications listed in all applicable sections of MS Specification 435-002, Dated 1/4/2013 and MS Specification 435-003, Dated 2/18/2013 and have prior approval before being considered for award.

All Reflective Sheeting covered by this contract must be Source/Product on Qualified Products List No. 13 prior to bid opening to be considered for award.

Bidder quoting on DOTD Type X Reflective Film Sheeting and Related Items should furnish a material performance certification with their bid stating the performance life according to performance requirements listed in MS Specification 435-002, Dated 1/4/2013. Successful contractor will be required to furnish a material performance certification prior to award. Failure of the product within the stipulated time period will result in the contractor replacing all materials in kind in addition to reimbursing the Department for all costs involved in the removal, refurbishing and reinstalling of signs which are found to be defective.

All non-reflective film sheeting, sign enamels, paints, silk screen paste and overlay film under this contract must meet MS Specification 435-003, Dated 2/18/2013.

Please note, non-reflective film, sign enamels, paints, silk screen paste and overlay film sheeting under this contract are not listed on Qualified Products List No. 13.

STANDARDS OF QUALITY

Any product or service bid shall conform to all applicable Federal and State laws and regulations and the specifications contained herein. Unless otherwise specified herein, any manufacturer's name, trade name, brand name, or catalog number used in the specification is for the purpose of describing the standard of quality, performance, and characteristics desired and is not intended to limit or restrict competition. Bidder must specify the brand and model number of the product offered in his bid. Bids not specifying brand and model number shall be considered as offering the exact products specified herein.

DESCRIPTIVE LITERATURE

Bidders proposing an equivalent brand or model should submit with the bid information such as illustrations, descriptive literature, and/or technical data sufficient for the Department of Transportation and Development to evaluate quality, suitability and compliance with the specifications specified herein. Failure to submit descriptive information may cause bid to be rejected. Any change made to a manufacturer's published specifications submitted for a product shall include verification by the manufacturer. If items bid do not fully comply with specifications, bidder must state in what respect items deviate. Failure to note exceptions will be considered indication that the items meet specifications in all respects.

INSTRUCTION, TRAINING AND CERTIFICATION

The manufacturer supplying the reflective sheeting shall provide the services of a qualified technician for instructions and training at the Traffic Operations Section, 7686 Tom Drive, Baton Rouge, Louisiana. This instruction shall be eight (8) hours per class and be available a minimum of two (2) classes per contract year for a total of sixteen (16) hours of instruction. Any and all expenses associated with this instruction shall be furnished at no charge. This instruction shall be available within fourteen (14) calendar days of a written request by the Department. This instruction shall include, but not be limited to, training films, material application, equipment operation, silk screening techniques, packaging, storage and other proven Sign Shop practices as they apply to the reflective sheeting supplied by the manufacturer, and to assure resulting signs can comply with the application specification.

GUARANTEE AND LIABILITY

The contractor accepts the following guarantees:

- (1) Guarantee that the supplies delivered are free from defects in design and construction.
- (2) Guarantee that the supplies are the manufacturer's standard design in construction and that no changes or substitutions have been made in the items listed in this contract.

The contractor holds and saves the State, its officers, agents, and employees harmless from liability of any kind, including cost and expenses on account of any patented or unpatented invention, articles, devices or appliances manufactured or used in the performance of this contract, including use by the government.

The contractor agrees to replace free of charge all defective equipment, materials or supplies delivered under this contract. All transportation charges covering return and replacement shall be paid by the contractor.

PRICES

All prices quoted shall be in the unit of measure as shown on the Bid Schedule and shall remain firm for the contractual period. Unit price bid must not exceed two digits to right of decimal point. Unit price submitted beyond two digits will be rounded off to the nearest second digit.

Prices quoted shall include all costs incidental to any license or patent that may be held by any company processing the materials bid on and the dealer agrees to hold the Department of Transportation and Development harmless from any claims, suits, costs or penalties for infringement or use of licensed or patented products.

BID OPENING

Bids will be publicly opened and read but no information or opinions concerning the ultimate contract award will be given at the bid opening or during the evaluation process. Bids may be examined 72 hours after bid opening. Information pertaining to completed files may be secured by visiting the Department of Transportation and Development during normal working hours.

BASIS OF AWARD

The award of the contract will be made to the overall low bidder of the grand total as shown on the Bid Schedule. The grand total will be determined by multiplying the estimated annual usage times unit price. Unit price shall be per linear foot on all material master numbered sheeting items. The resulting totals will be added together to determine the overall low bidder.

The award of the contract will be made to the lowest responsible bidder complying with all details of this proposal as determined by the DOTD Procurement Director.

In the event an error is made in extending total prices, the unit price will govern.

Discounts will not be considered in determining low bidder.

DELIVERY

The successful bidder will be required to have on hand or immediately available an adequate supply of DOTD Type X Reflective Film Sheeting and Related Items in order to meet the Department's requirements, as ordered, where ordered, during the life of the contract.

Vendors accepting the Cooperative Purchase Agreement understand and agree that deliveries to other State Agencies, Political Subdivisions or Quasi Agencies will be on a statewide basis.

DAMAGE IN SHIPMENT

Shipments under this contract are F.O.B. destination and title to the goods remain with the contractor until accepted by the Department. However, the Department has a responsibility to report any damage immediately to the contractor. In all cases, a note of damage (except concealed damage) shall be noted on the freight bill at the time the shipment is received by the Department. In all cases where an adjustment is made by the contractor because of damage, the contractor shall issue a credit memorandum to the Department and shall not be required to ship the small quantities which were damaged.

PURCHASE ORDERS

Purchase Orders will be issued by the Department of Transportation and Development. Each Purchase Order will state an actual or estimated quantity that is required and all other pertinent data necessary to assist the contractor to make proper delivery. In no event shall delivery be made without proper authorization.

INVOICES

Upon each delivery and its acceptance by the Department, the contractor shall bill the Department by means of an invoice and such invoice shall make reference to the Purchase Order Number on which delivery was made.

At the time of delivery, the contractor is to make a delivery receipt on his own form showing complete description, the exact quantity delivered, price and extension. Such delivery ticket must make reference to the Purchase Order Number.

Invoices shall be submitted by the contractor directly to the address shown on the Purchase Order.

Invoice price must agree with contract price.

PAYMENTS

Invoices will be paid by the Department within the discount period or within thirty calendar days from receipt of correct invoice. If contractor proposes a discount, discount period will start from receipt of correct invoice.

TAXES

The contractor is responsible for including all applicable taxes in the bid price. State Agencies are exempt from all State and Local Sales and Use Taxes.

REJECTION OF BIDS

The Department of Transportation and Development reserves the right to reject any and all bids and/or waive any informalities.

EXTENSION OF CONTRACT

At the option of the Department and acceptance by the contractor, contract awarded under this proposal may be extended for an additional two (2) twelve month periods at the same terms and prices upon giving ten (10) days written notice to the contractor. Contract not to exceed thirty-six (36) months.

Prior to exercising the Department's option to extend contract, the Department will determine if an extension is in the best interest of the Department, taking into consideration current market trends, cost factors, price comparison with similar service in other States and various other factors as determined by the DOTD Procurement Director.

TERMINATION OF CONTRACT

The Department reserves the right to terminate this contract prior to the end of the contract period upon giving a ten (10) day written notice to the contractor for unsatisfactory performance, unsatisfactory delivery, unsatisfactory service, failure to meet specifications, misrepresentation by the contractor, fraud, collusion, conspiracy or other unlawful means of obtaining any contract with the State, conflict of contract provisions with constitutional or statutory provisions of State or Federal Law, and/or any breach of contract.

The Department reserves the right to terminate this contract prior to the end of the contract period upon giving a thirty (30) day written notice to the contractor if it is considered in the best interest of the Department.

Successful contractor may request cancellation of this contract upon giving thirty (30) day written notice to the DOTD Procurement Director.

All orders delivered prior to the effective date of such termination shall be paid for by the Department in accordance with the terms of the contract, whereupon all obligations of both parties to the contract shall cease.

In the event contract contains a provision entitled "Guarantees" such guarantees shall apply to all items delivered prior to termination.

DEFAULT OF CONTRACTOR

Failure to deliver within the time specified in the bid will constitute a default and may cause cancellation of the contract. Where the State has determined the contractor to be in default, the Department of Transportation and Development reserves the right to purchase any or all products or services covered by this contract on the open market and charge the contractor with cost in excess of the contract price. Until such assessed charges have been paid, no subsequent bid from the defaulting contractor will be considered.

SIGNATURE OF BIDDER

To be considered for an award, all bidders shall fill in the contract form completely and shall sign in the appropriate places. Contract form should be returned in its entirety. Acceptance shall be made when signed by the DOTD Procurement Director and copy returned to the contractor.

APPLICABLE LAW

All contracts shall be construed in accordance with and governed by the Laws of the State of Louisiana, including but not limited to DOTD Purchasing Rules & Regulations, Special Instructions & Conditions and specifications listed in this proposal.

BIDDERS CERTIFICATION OF EEOC AND ADA COMPLIANCE

The Department of Transportation and Development and the State of Louisiana is an equal opportunity employer and looks to its contractors, subcontractors, vendors and suppliers to take affirmative action to affect this commitment in its operations.

By submitting and signing this bid, bidder certifies that he agrees to abide by the requirements of the following as applicable: Title VI and VII of the Civil Rights Act of 1964, as amended by the Equal Opportunity Act of 1972, Federal Executive Order 11246, Federal Rehabilitation Act of 1973, as amended, the Vietnam ERA Veteran's Readjustment Assistance Act of 1974, Title IX of the Education Amendments of 1972, The Age Act of 1975, and bidder agrees to abide by the requirements of the Americans with Disabilities Act of 1990.

Bidder agrees not to discriminate in its employment practices and will render services under any contract entered into as a result of this solicitation without regard to race, color, religion, sex, sexual orientation, national origin, veteran status, political affiliation, or disabilities. Any act of discrimination committed by bidder, or failure to comply with these statutory obligations when applicable shall be grounds for termination of any contract entered into as a result of this proposal.

Bidder agrees to keep informed of and comply with all Federal, State and local laws, ordinances and regulations which affect his employees or prospective employees.

SPECIAL ACCOMMODATIONS

Any person who is a "qualified" individual with a disability as defined by the Americans With Disabilities Act who has submitted a bid on this procurement and who desires to attend the bid opening, must notify this office in writing no later than seven (7) working days prior to the bid opening date of their need for special accommodations. If the requested accommodations cannot be reasonably provided, the individual will be so informed prior to the bid opening date.

INDEMNITY

Contractor agrees, upon receipt of written notice of a claim or action, to defend the claim or action, or take other appropriate measures, to indemnify, and hold harmless, the State, its officers, its agents and its employees from and against all claims and actions for bodily injury, death or property damages caused by the fault of the contractor, its officers, its agents or its employees. Contractor is obligated to indemnify only to the extent of the fault of contractor, its officers, its agents, or employees.

However, the contractor shall have no obligations as set forth above with respect to any claim or action from bodily injury, death or property damages arising out of the fault of the State, its officers, its agents or its employees.

SIGNATURE AUTHORITY

Attention: R.S. 39:1594(C)(4) requires evidence of authority to sign and submit to the State of Louisiana. You must indicate which of the following apply to the signer of the bid.

1. The signer of this bid is either a corporate officer who is listed on the most current annual report on file with the Secretary of State or a member of a partnership or partnership in commendam as reflected in the most current partnership records on file with the Secretary of State. A copy of the annual report or partnership record must be submitted to this office before contract award.
2. The signer of the bid is a representative of the bidder authorized to submit this bid as evidence by documents such as corporate resolution, certification as to corporate principal, etc. If this applies a copy of the resolution, certification, or supportive documents must be attached hereto.
3. The bidder has filed with the Secretary of State an affidavit or resolution or other acknowledged/authentic document indicating that the signer is authorized to submit bids for public contracts. A copy of the applicable document must be submitted to this office before contract award.
4. The signer of the bid has been designated by the bidder as authorized to submit bids on the bidders vendor registration on file with this office.

By signing the bid, the bidder certifies compliance with the above.

By signing the bid, the bidder further certifies compliance with all Instructions to Bidders, terms, conditions and specifications and further certifies that this bid is made without collusion or fraud.

For good cause and as consideration for executing this contract, the contractor hereby conveys, sells, assigns and transfers to the State of Louisiana all rights, title and interest in and to all causes of action it may now or hereafter acquire under the Antitrust Laws of the United States and the State of Louisiana, relating to the particular goods or services purchased or acquired by the State of Louisiana pursuant to the Department of Transportation and Development.

FEDERAL CLAUSES

CIVIL RIGHTS

Both parties shall abide by the requirements of Title VII of the Civil Rights Act of 1964, and shall not discriminate against employees or applicants due to color, race, religion, sex, handicap or national origin. Furthermore, both parties shall take affirmative action pursuant to Executive Order #11246 and the National Vocational Rehabilitation Act of 1973 to provide for positive posture in employing and upgrading persons without regard to race, color, religion, sex, handicap or national origin, and shall take affirmative action as provided in the Vietnam Era Veteran's Readjustment Act of 1974. Both parties shall also abide by the requirements of Title VI of the Civil Rights Act of 1964 and the Vocational Rehabilitation Act of 1973 to ensure that all services are delivered without discrimination due to race, color, national origin or handicap.

ANTI-KICKBACK CLAUSE

The contractor hereby agrees to adhere to the mandate dictated by the Copeland "Anti-Kickback" Act which provides that each contractor or subgrantee shall be prohibited from inducing, by any means, any person employed in the completion of work, to give up any part of the compensation to which he is otherwise entitled.

CLEAN AIR ACT

The contractor hereby agrees to adhere to the provisions which require compliance with all applicable standards, orders or requirements issued under Section 306 of the Clean Air Act which prohibits the use under non-exempt contracts, grants or loans of facilities included on the EPA list of violating facilities.

CLEAN WATER ACT

The contractor hereby agrees to adhere to the provisions which require compliance with all applicable standards, orders, or requirements issued under Section 508 of the Clean Water Act which prohibits the use under non-exempt federal contracts, grants or loans of facilities included on the EPA list of violating facilities.

ANTI-LOBBYING AND DEBARMENT ACT

The contractor will be expected to comply with federal statutes required in the Anti-Lobbying Act and the Debarment Act.

PREFERENCE

In accordance with Title 39:1595 of the Louisiana Revised Statutes, a preference of 10% may be allowed for products manufactured, produced, grown, assembled or harvested in Louisiana of equal quality.

Do you claim this 10% preference?

Yes _____ No x

Specify if preference is claimed for all items shown on contract:

Yes _____ No x

If preference is claimed for only part of the items shown on contract, must specify which items:

Not Applicable

Specify location within Louisiana where this product is manufactured, produced, grown assembled or harvested:

Not Applicable

Note: Louisiana vendors claiming this preference should also certify that 50% of their workforce is comprised of Louisiana residents in order to be entitled to the 10% preference. Louisiana vendors should complete the following certificate:

This is to certify that 50% of workforce is comprised of Louisiana residents:

Yes _____ No x

(Proof of certification may be required)

Failure to specify above information will cause elimination from 10% preference.

PREFERENCE

Procurement of United States products:

In accordance with the provisions of R.S. 39:1595.7, in the event a contract is not entered into for products purchased under the Provisions of R.S. 39:1595, each procurement officer, Purchasing Agent, or similar official who procures or purchases materials, supplies, products, provisions, or equipment under the provisions of this chapter may purchase such materials, supplies, products, provisions, or equipment which are manufactured in the United States, and which are equal in quality to other materials, supplies, products, provisions, or equipment, provided that all of the following conditions are met:

- (1) The cost of such items does not exceed the cost of other items which are manufactured outside the United States by more than five percent.
- (2) The vendor of such items agrees to sell the items at the same price as the lowest bid offered on such items.
- (3) In cases where more than one bidder offers items manufactured in the United States which are within five percent of the lowest bid, the bidder offering the lowest bid on such items is entitled to accept the price of the lowest bid made on such items.
- (4) The vendor certifies that such items are manufactured in the United States.

For the purposes of this preference,

- (1) "Manufactured in the United States" means produced by a process in which the manufacturing, final assembly, processing, packaging, testing, and any other process that adds value, quality, or reliability to assembled articles, materials, or supplies, occur in the United States.
- (2) "United States" means the United States and any place subject to the jurisdiction of the United States.

Do you claim this preference? yes

Specify line number(s): N/A

Specify location within the United States where this product is
Manufactured: N/A

(note: if more space is required, include on separate sheet)

COOPERATIVE PURCHASE AGREEMENT

State Agencies, Political Subdivisions of the State and Quasi State Agencies may be permitted to purchase from contracts made by the Department of Transportation and Development's Procurement Section.

The Bidder may, at his option, accept this Cooperative Purchase Agreement so that any contract awarded under this proposal will apply to other State Agencies, Political Subdivisions or Quasi Agencies.

Bidder hereby accepts this Cooperative Purchase Agreement so that any contract awarded will apply to other State Agencies, Quasi State Agencies or other Political Subdivisions of the State.

 x Yes, I agree to accept Cooperative Purchase Agreement

 No, I do not accept Cooperative Purchase Agreement

Failure to mark "no" on the above will constitute acceptance of this Cooperative Purchase Agreement to other State Agencies, Political Subdivisions of the State and Quasi State Agencies.

Choosing not to accept this Cooperative Purchase Agreement will have no bearing on the award of the contract.

ORDERS: Other State Agencies are to issue contract release orders/purchase orders for the items required, as and when needed.

Political subdivisions of the State and Quasi Agencies who have been authorized by the Office of State Purchasing to purchase from contracts made by the Department of Transportation and Development are to issue their regular purchase orders directly to the Contractor, making reference to the Contract Number, Item Number (if applicable) and Contract Expiration Date.

CONTRACT ADMINISTRATION: The Department of Transportation and Development will not monitor, administer or resolve any discrepancies, controversies, invoicing or payments related to this contract on orders placed by other State Agencies, Political Subdivisions or Quasi Agencies.

Controversies between the Department of Transportation and Development and a Contractor will be resolved by the DOTD Procurement Director.

Controversies between other State Agencies and a Contractor will be resolved by the Director of State Purchasing in accordance with R.S. 39:1673.

It will be the responsibility of the ordering entity to correspond directly with the Contractor.

DELIVERY: Vendors accepting the Cooperative Purchase Agreement understand and agree that deliveries to other State Agencies, Political Subdivisions or Quasi Agencies will be on a statewide basis.

SAP Material Master Number
 12038-12043, 12046-12070, 12074 – 12092, 50591, and 50593
 (32-13-2690 – 32-13-2708, 32-13-3706 – 32-13-5200 and
 32-13-5415 – 32-13-5670)

MS 435-002
 Dated 1/4/2013
 4 pages

**LOUISIANA
 DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
 SPECIFICATIONS**

SPECIFICATION FOR DOTD TYPE-X REFLECTIVE SHEETING

DESCRIPTION:

DOTD Type-X reflective sheeting shall conform to ASTM D 4956 except as modified herein. DOTD Type-X reflective sheeting shall be an approved product listed in QPL 13.

MATERIALS:

The sheeting shall be a super high-intensity retroreflective sheeting having highest retroreflectivity characteristics at medium distances. This sheeting is typically an unmetallized microprismatic retroreflective element material.

- 1.) DOTD Type X Retroreflective Sheeting: Physical properties shall comply with ASTM D 4956. Color shall conform to ASTM D 4956, Table 11. Luminance shall conform to ASTM D 4956, Table 2. Retroreflectivity properties shall be as follows:

- (a) Retroreflectivity: Minimum Coefficients of Retroreflection shall be as specified in Table 1015-1.

Table 1015-1

Coefficients of Retroreflection for DOTD Type X Sheeting¹

| Observation Angle, (degrees) | 0.2 | 0.2 | 0.5 | 0.5 |
|------------------------------|-----|-----|-----|-----|
| Entrance Angle, (degrees) | -4 | +30 | -4 | +30 |
| White | 560 | 280 | 200 | 100 |
| Yellow | 420 | 210 | 150 | 75 |
| Orange | 210 | 105 | 75 | 37 |
| Green | 56 | 28 | 20 | 10 |
| Red | 84 | 42 | 30 | 15 |
| Blue | 28 | 14 | 10 | 5.0 |
| Brown | 17 | 8.4 | 6.0 | 3.0 |
| Fluorescent Yellow-Green | 450 | 220 | 160 | 80 |
| Fluorescent Yellow | 340 | 170 | 120 | 60 |
| Fluorescent Orange | 170 | 84 | 60 | 30 |

¹Minimum Coefficient of Retroreflection (R_A) (cd lx⁻¹m⁻²)

(b) Adhesive Classes: The adhesive required for retroreflective sheeting shall be Class 1 (pressure sensitive) as specified in ASTM D 4956.

(c) Accelerated Weathering: Reflective sheeting, when processed, applied and cleaned in accordance with the manufacturer's recommendations shall perform in accordance with Table 1015-2

Table 1015-2
Accelerated Weathering Standards¹

| Type | Retroreflectivity ² | | | | Colorfastness ³ | |
|--------|----------------------------------|-----------------|--|-----------------|----------------------------------|--|
| | Orange/ Fluorescent Orange | | All colors, except Orange/ Fluorescent Orange | | Orange/ Fluorescent Orange | All colors, except Orange/ Fluorescent Orange |
| DOTD X | 1 year | 80 ⁶ | 3 years | 80 ⁶ | 1 year | 3 years |

¹At an angle of 45° from the horizontal and facing south in accordance with ASTM G 7 at an approved test facility in Louisiana or South Florida.

²Percent retained retroreflectivity of referenced table after the outdoor test exposure time specified.

³Colors shall conform to the color specification limits of ASTM D 4956 after the outdoor test exposure time specified.

⁴ASTM D 4956, Table 4.

⁵ASTM D 4956, Table 7.

⁶Table 1015-1.

(d) Performance: Reflective sheeting for signs, when processed, applied and cleaned in accordance with the manufacturer's recommendations shall perform outdoors in accordance with the performance standards in Table 1015-3.

Table 1015-3
 Reflective Sheeting Performance Standards

| Type | Retroreflectivity ¹ -- Durability ² | | | | Colorfastness ³ |
|--------|---|-----------------|--|-----------------|----------------------------|
| | Orange/ Fluorescent Orange | | All colors, except orange/Fluorescent Orange | | |
| DOTD X | 3 years | 80 ⁵ | 7 years | 80 ⁵ | 3 years |

¹Percent retained retroreflectivity of referenced table after installation and the field exposure time specified.

²All sheeting shall maintain its structural integrity, adhesion and functionality after installation and the field exposure time specified.

³All colors shall conform to the color specification limits of ASTM D 4956 after installation and the field exposure time specified.

⁴ASTM D 4956, Table 4.

⁵Table 1015-1A.

- (e) Temporary Signs, Barricades, Channelizing Devices, Drums and Cones: temporary warning construction signs used on the mainline of freeways and expressways shall be fluorescent orange and meet the requirements of DOTD Type X.
- (f) Sheeting Guaranty. The contractor shall provide the Department with a guaranty from the sheeting manufacturer stating that if the retroreflective sheeting fails to comply with the performance requirements of this subsection, the sheeting manufacturer shall do the following:

Table 1015-4
 Manufacturer's Guaranty-Reflective Sheeting

| Type | Manufacturer shall restore the sign face in its field location to its original effectiveness at no cost to the Department if failure occurs during the time period ¹ as specified below | | Manufacturer shall replace the sheeting required to restore the sign face to its original effectiveness at no cost to the Department if failure occurs during the time period ¹ as specified below |
|--------|--|--|---|
| | Orange/Fluorescent Orange | All colors, except orange/Fluorescent Orange | All colors, except orange/Fluorescent Orange |
| DOTD X | <3 years | <5 years | 5-7 years |

¹ From the date of sign installation.

Replacement sheeting for sign faces, material, and labor shall carry the unexpired guaranty of the sheeting for which it replaces.

The sign fabricator shall be responsible for dating all signs with the month and year of fabrication at the time of sign fabrication. This date shall constitute the start of the guaranty obligation period.

PACKING AND MARKING:

The Type X reflective sheeting shall be packaged in suitable containers to which it will not adhere during shipment and storage. Each container label shall designate the color, manufacturer's name, batch number and the date of manufacture. Each batch manufactured shall have its own separate number. The label shall specify the application requirements (primer, preheating of pavement, etc.) for the material. Application instructions shall be provided with each batch of material.

CERTIFICATION:

The manufacturer shall provide a Certificate of Compliance indicating the material conforms to these requirements with each shipment of material.

SAP Material Master Number
12026 – 12035, 12093 – 12104, and 12222 – 12228
(32-12-1500 – 32-12-1515, 32-13-9170 – 32-13-9230,
and 32-59-2405 – 32-59-2470)

MS 435-003
Dated 2/18/2013
2 pages

**LOUISIANA
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
SPECIFICATIONS FOR NON- REFLECTIVE SHEETING,
SIGN ENAMELS, PAINTS, SILK SCREEN PASTE AND OVERLAY FILM**

1) NON-REFLECTIVE SHEETING

a) General Requirements:

Non-reflective sheeting film shall consist of an extensible, pigmented, weather-resistant plastic film. Face side of film shall be supported and protected by a paper liner which is readily removable after application without the necessity of soaking in water or other solvents. Colors shall be matched visually and be within the limits shown in Table 17 of ASTM D 4956.

b) Adhesive Requirements:

Sheeting shall have a pre-coated pressure sensitive adhesive backing or a tack free heat-activated adhesive backing, either of which may be applied without additional coats on either sheeting or application surface. Adhesive shall comply with ASTM D 4956, Class 1 (pressure sensitive).

c) Physical Characteristics:

The film shall be readily cut by normal fabricating methods without cracking, checking or flaking. Applied film shall be free from ragged edges, cracks and blisters. The material shall have demonstrated its ability to withstand normal weathering without checking, cracking or excessive color loss.

2) SIGN ENAMELS AND PAINTS

a) General Requirements:

These shall be applied in accordance with the sheeting manufacturer's recommendations. Final appearance as well as materials used shall be subject to approval.

3) SILK SCREEN PASTE

a) General Requirements:

1. Constituents used in manufacture of silk screen paste shall meet approval of the engineer. Silk screen paste shall be mixed at the factory, well ground to a uniform consistency and smooth texture, and shall be free from water and other foreign matter. It shall dry within 18 hours to a film that does not run, streak, or sag. Paste which has livered, hardened or thickened in the container, or in which pigment has settled out so that it cannot be readily broken up with a paddle to a uniform usable consistency, will be rejected. Paste and thinner shall be used in accordance with the sheeting manufacturer's recommendations.
2. Paste shall have proper pigmentation and consistency for use in silk screen equipment. The material shall produce the desired color and the same retro-reflectivity values as required for reflective sheeting of the same type and color when applied on reflective sheeting background. Paste shall meet the quality and test requirements for appearance, coarse particles, and moisture and water resistance as specified for sign paints.

4) OVERLAY FILM

a) General Requirements:

Transparent electronic cuttable overlay film shall produce the desired color and the same reflectivity values as required for reflective sheeting of the same type and color when applied on reflective sheeting background.

5) PACKING AND MARKING

Non-Reflective Sheeting and Overlay Film shall be packaged in suitable containers to which it will not adhere during shipment and storage. Each container label shall designate the color, manufacturer's name, batch number and the date of manufacture. Each batch manufactured shall have its own separate number. Application instructions shall be provided with each batch of material. Sign Enamels, Paints, Silk Screen Paste and Thinners shall also be packaged in a suitable container and shall be identified in the same method as stated above. Application instructions shall also accompany each batch of material.

6) CERTIFICATION

The manufacturer shall provide a Certificate of Compliance indicating the material conforms to these requirements with each shipment of material.

3M Traffic Safety and
Security Division

3M Center, Building 235-3A-09
St. Paul, MN 55144-1000



April 16, 2013

State of Louisiana
Department of Transportation
4th Floor East Wing S-447
1201 Capitol Access Road
Baton Rouge, LA 70802

SUBJECT: CERTIFICATE OF COMPLIANCE

CERTIFICATE OF COMPLIANCE

We hereby certify that the materials we propose to supply, if we are awarded a contract as a result of our bid, will meet or exceed the performance requirements for Type X Reflective Sheeting set forth in MS Specification 435-002, dated 1/4/2013. Also, the non-reflective film sheeting, electronic cuttable films and process inks will meet or exceed the performance requirements set forth in MS Specification 435-003, dated 2/18/2013.

Sincerely,

John N. Morris
Contract Administrator

Sworn to and subscribed before me this 16th day of April, 2013.

Patricia Ann Gruenewald

Notary Public

