



# **ESSEX COUNTY**

## **OFFICE OF THE MANAGER**

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Daniel L. Palmer  
County Manager

Linda M. Wolf  
Purchasing Agent

**TO:** All Bidders

**FROM:** Linda Wolf, CPA, Purchasing Agent

**DATE:** March 20, 2013

**SUBJECT:** Addendum #1 HWAY 13-12 REFLECTIVE SIGN MATERIALS

**This Addendum, issued to bid document holders of record, indicates changes to the bid documents for the *HWAY 13-12 REFLECTIVE SIGN MATERIALS* Bid Opening March 29, 2013.**

**Please replace the SPECIFICATIONS and PROPOSAL with the attached (8 pages)**

**Page 1 of 8 – CONTRACT AWARD – The second to the last sentence referring to: "A "no bid" ... shall disqualify Bidder from award of that section." is removed.**

**Page 5 of 8 and Page 6 of 8 – Section II – Type 2 Heat-Activated One, Two and Three color screen faces are removed.**

END OF ADDENDUM #1

ESSEX COUNTY DEPARTMENT OF PUBLIC WORKS  
HIGHWAY DIVISION  
Elizabethtown, NY 12932

**SPECIFICATIONS and PROPOSAL**  
**for**  
**REFLECTIVE SIGN MATERIALS**

**SPECIFICATIONS**

**PURPOSE:** It is the purpose of this Bid to establish a contract for the purchase of reflective sheeting and accessory products for the production of traffic signs and graphic markings.

**STATE'S OPTIONS:** Essex County reserves the right to reject or accept all or any part of any bid, to award the bid solely as it deems to be in the best interest of Essex County.

**CONTRACT TERM:** From April 1, 2013 through and including March 31, 2014, with the option to renew annually for up to an additional two (2) years by mutual agreement.

**CONTRACT AWARD:** The award of this contract shall be based on the total low bid by section. Bidders must bid on all components of each section and all items bid within a section shall be from a single manufacture to be eligible for award. An award shall be based on all products meeting Essex County's specifications as outlined in the bid document. All products shall be compatible with the materials that shall be used in the production of traffic signs and graphic markings. Considerations shall be made to availability of material, delivery and the past history as well as the current standing of the supplier within the industry.

**PRICE ADJUSTMENTS:** Any price adjustments shall be based on the Producer Price Index, Table 2, Commodity Code 07-22, Unsupported Plastic Film, Sheet and other shapes. The supplier, prior to any price adjustment, shall provide a minimum notice of thirty (30) days.

**ORDERING PROCEDURE:** Essex County shall place their orders directly with the vendor by fax, telephone or e-mail.

**INVOICING:** Invoicing shall be done on the basis of each order completed. Invoices shall clearly indicate the quantity, description, packaging, date of delivery, and contract price.

**CERTIFICATIONS:** All bids submitted shall certify that all products meet the requirements of the specifications of the bid. All sheeting shall meet ASTM D-4956 as outlined in the latest edition or supplement as well as all additions and/or revisions as outlined in this specification. Bidders should read this bid carefully to insure that they submit with their bid all the required information and certifications.

**MATERIALS SUPPLIED:** Materials supplied under the submitted specifications shall not deviate from

those originally approved and contracted for without the written approval of Essex County. Essex County reserves the right to be the sole judge of the quality of the material and performance.

**FABRICATION QUALIFICATION:** Essex County reserves the right prior to or within six (6) months after an award to qualify the processing abilities of a manufacturer whose materials have been pre-approved by Essex County. Essex County may purchase before or after an award up to 465 square meters of qualified retroreflective sheeting and process colors for evaluation from each Bidder at the herein bid prices. Each Bidder shall be required to provide the necessary technical service, training, and support in order to have their products fully evaluated during the fabrication process. The qualification process for fabrication should not exceed 120 days.

Essex County shall evaluate to ensure that submitted materials are compatible with current fabrication equipment and methods of processing. Bidders/Manufacturers shall declare with their bid any proposed changes to current equipment or process methods required by their materials. The purchasing agency shall be notified by the successful Bidder of any changes in the manufacturing processes or in raw materials used in the manufacture of the sheeting or imaging systems that are made by the manufacturer over the course of the contract. The specified warranty shall apply to any materials purchased for evaluation and testing.

**DELIVERY:** All items shall be delivered F.O.B. destination to the location specified by Essex County. Delivery time shall be within 15 days of receipt of the order for roll goods and inks and within 30 days for processed goods, such as cut sheets. Delivery times in excess of these outlined shall be grounds for disqualification and/or cancellation of this contract.

**TECHNICAL ASSISTANCE REQUIREMENTS:** Vendor shall comply with the technical assistance requirements as outlined in the specifications.

**INSTRUCTION AND TRAINING REQUIREMENTS:** Vendor shall comply with the instruction and training requirements as outlined in the specifications.

**TECHNICAL SERVICE REQUIREMENTS:** Vendor shall comply with the technical service requirements as outlined in the specifications.

**WARRANTIES:** The warranty shall be from the major component (optical layer and top-films) manufacture of the sheeting material. Manufacturer's warranty for all materials shall start on the date the sheeting is applied. The warranty shall be supplied in writing and included with the bid package. Any warranty that does not conform to the warranty and replacement obligations as outlined in the standard specifications shall disqualify the bid. Non-Engineer Grade materials shall have a minimum of 12 year manufacturer warranty.

**IMAGING SYSTEMS:** The sheeting manufacturer shall be held responsible for any defects resulting from any and all imaging systems that are recommended or given by the manufacturer. All imaging systems (inks, overlay films) shall comply with the requirements as outlined in the standard specifications and shall not lessen the warranty.

**Section 1**

Shall consist of roll good sheeting materials to be used in the manufacture of standard traffic signs. All necessary items needed for the manufacture of these signs, such as inks, and acrylic overlay films must meet all Federal specifications for reflectivity. Pricing shall be included on any equipment or parts of equipment that is listed.

- 1) **Engineer Grade/Commercial Grade (3M Series 3270) Retro-Reflective Sheeting.** Colors available shall be white, red, green, blue, brown, yellow and orange, as required by the buyer. Sizes available shall be 1” x 50 yds to 48” x 100 yds.

	<u>Quantity</u>	<u>Price/Sq. Ft.</u>	<u>Extension</u>
Pressure Sensitive for use in Electronic Plotters Product Codes _____	_____	_____	_____

- 1A) **Engineer Grade Prismatic sheeting (3M series 3400) Retro-Reflective Sheeting.** Colors available shall be white, green, blue, brown, yellow, red, and orange, as required by the buyer.

	<u>Quantity</u>	<u>Price/Sq. Ft.</u>	<u>Extension</u>
Pressure Sensitive for use in Electronic Plotters Product Codes _____	_____	_____	_____

- 1B) **Non-reflective sheeting, color black, 3M Series 3650 pressure-sensitive adhesive.** Sizes available shall be 1” x 50 yds to 48” x 100 yds.

	<u>Quantity</u>	<u>Price/Sq. Ft.</u>	<u>Extension</u>
Pressure-Sensitive Adhesive Product Codes _____	_____	_____	_____

- 2) **High Intensity Prismatic (3M Series 3930) Retro-Reflective Sheeting, Class 1 Pressure-Sensitive Adhesive, Non-Perforated or Perforated.** Colors available shall be white, red, green, blue, brown, yellow and orange, as required by the buyer. Sizes available shall be 1” x 50 yds to 48” x 100 yds.

	<u>Quantity</u>	<u>Price/Sq. Ft.</u>	<u>Extension</u>
Pressure-Sensitive Adhesive Product Codes _____	_____	_____	_____

- 3) **High Intensity Prismatic (3M Series 3930) Retro-Reflective Orange/White Barricade Sheeting, Pressure-Sensitive Adhesive, Left or Right, 4” or 6” diagonal stripes in widths as required by the buyer.** Sizes available shall be 8” x 50 yds to 48” x 100 yds.

	<u>Quantity</u>	<u>Price/Sq. Ft.</u>	<u>Extension</u>
Barricade Product Codes _____	_____	_____	_____

- 4) **Diamond Grade “Cubed” (3M DG3 Series 4000)** Retro-Reflective Sheeting, Pressure-Sensitive Adhesive, Non-Perforated. Colors available shall be white, red, green, blue, yellow and orange, as required by the buyer. Sizes available shall be 1” x 50 yds to 48” x 100 yds.

	<u>Quantity</u>	<u>Price/Sq. Ft.</u>	<u>Extension</u>
Pressure-Sensitive Adhesive Product Codes	_____	_____	_____

- 5) **Diamond Grade “Cubed” (3M DG3 Series 4000)** Retro-Reflective Sheeting, Pressure-Sensitive Adhesive, Non-Perforated. Fluorescent colors available shall be yellow and yellow/green, as required by the buyer. Sizes available shall be 1” x 50 yds to 48” x 100 yds.

	<u>Quantity</u>	<u>Price/Sq. Ft.</u>	<u>Extension</u>
Pressure-Sensitive Adhesive Product Codes	_____	_____	_____

- 6) **Transfer Tape**

Clear transfer tape (3M TPM-5) for application of letters and pre-spaced faces, clear, 1” x 100 yds. to 48” x 100 yds.

	<u>Quantity</u>	<u>Price/Sq. Ft.</u>	<u>Extension</u>
Transfer Tape	_____	_____	_____

- 7) **Electro Cut Film**

Electro cut film (3M Series 1170). All available colors, pressure sensitive adhesive, 1” x 50 yds. to 48” x 50 yds. rolls.

	<u>Quantity</u>	<u>Price/Sq. Ft.</u>	<u>Extension</u>
Electro Cut Film	_____	_____	_____

**Section II**

Shall consist of finished sign faces to be used in the manufacture of standard traffic signs. All materials used to manufacture faces shall meet Federal specifications for reflectivity. Pricing shall be included on any equipment or parts of equipment that is listed.

**Engineer Grade/Prismatic (3M Series 3400)** Class 1 Pressure-Sensitive Retro-Reflective imaged sign faces. Sizes available from 8” to 48”.

		<u>Quantity</u>	<u>Price/Sq. Ft.</u>	<u>Extension</u>
1)	Type 1 Pressure-Sensitive <b><u>One</u></b> color screened faces			
	0-1 Square ft.	_____	_____	_____
	1-4 Square ft.	_____	_____	_____
	4+ Square ft.	_____	_____	_____

		<u>Quantity</u>	<u>Price/Sq. Ft.</u>	<u>Extension</u>
2)	Type 1 Pressure-Sensitive <b><u>Two</u></b> color screened faces			
	0-1 Square ft.	_____	_____	_____
	1-4 Square ft.	_____	_____	_____
	4+ Square ft.	_____	_____	_____

		<u>Quantity</u>	<u>Price/Sq. Ft.</u>	<u>Extension</u>
3)	Type 1 Pressure-Sensitive <b><u>Three</u></b> color screened faces			
	0-1 Square ft.	_____	_____	_____
	1-4 Square ft.	_____	_____	_____
	4+ Square ft.	_____	_____	_____

**High Intensity Prismatic (3M Series 3930)** Class 1 and 2 Retro-Reflective imaged sign faces. Sizes available from 8” to 48”

		<u>Quantity</u>	<u>Price/Sq. Ft.</u>	<u>Extension</u>
4)	HIP <b><u>One</u></b> color screened faces			
	0-1 Square ft.	_____	_____	_____
	1-4 Square ft.	_____	_____	_____
	4+ Square ft.	_____	_____	_____

		<u>Quantity</u>	<u>Price/Sq. Ft.</u>	<u>Extension</u>
5)	HIP <b>Two</b> color screened faces			
	0-1 Square ft.	_____	_____	_____
	1-4 Square ft.	_____	_____	_____
	4+ Square ft.	_____	_____	_____

		<u>Quantity</u>	<u>Price/Sq. Ft.</u>	<u>Extension</u>
6)	HIP <b>Three</b> color screened faces			
	0-1 Square ft.	_____	_____	_____
	1-4 Square ft.	_____	_____	_____
	4+ Square ft.	_____	_____	_____

**Diamond Grade “Cubed” (3M DG3 Series 4000)** Retro-Reflective imaged sign faces. Sizes available from 8” to 48”

		<u>Quantity</u>	<u>Price/Sq. Ft.</u>	<u>Extension</u>
7)	DG3 <b>One</b> color screened faces			
	0-1 Square ft.	_____	_____	_____
	1-4 Square ft.	_____	_____	_____
	4+ Square ft.	_____	_____	_____

		<u>Quantity</u>	<u>Price/Sq. Ft.</u>	<u>Extension</u>
8)	DG3 <b>Two</b> color screened faces			
	0-1 Square ft.	_____	_____	_____
	1-4 Square ft.	_____	_____	_____
	4+ Square ft.	_____	_____	_____

		<u>Quantity</u>	<u>Price/Sq. Ft.</u>	<u>Extension</u>
9)	DG3 <b>Three</b> color screened faces			
	0-1 Square ft.	_____	_____	_____
	1-4 Square ft.	_____	_____	_____
	4+ Square ft.	_____	_____	_____

		<u>Quantity</u>	<u>Price/Sq. Ft.</u>	<u>Extension</u>
10)	DG3 <b>Three</b> color overlay faces (Stop Ahead, Yield Ahead, Speed Zone Ahead)			
	30” W3-1 & W3-2	_____	_____	_____
	36” W3-1 & W3-2	_____	_____	_____
	30” W3-5	_____	_____	_____

36” W3-5 \_\_\_\_\_

**DG3 Fluorescent Yellow, Yellow-Green and Orange** Retro-Reflective imaged sign faces. Sizes available from 8” to 48”

	<u>Quantity</u>	<u>Price/Sq. Ft.</u>	<u>Extension</u>
11) DG3 <b>One</b> color screened faces			
0-1 Square ft.	_____	_____	_____
1-4 Square ft.	_____	_____	_____
4+ Square ft.	_____	_____	_____

	<u>Quantity</u>	<u>Price/Sq. Ft.</u>	<u>Extension</u>
12) DG3 <b>Two</b> color screened faces			
0-1 Square ft.	_____	_____	_____
1-4 Square ft.	_____	_____	_____
4+ Square ft.	_____	_____	_____

	<u>Quantity</u>	<u>Price/Sq. Ft.</u>	<u>Extension</u>
13) DG3 <b>Three</b> color screened faces			
0-1 Square ft.	_____	_____	_____
1-4 Square ft.	_____	_____	_____
4+ Square ft.	_____	_____	_____

	<u>Quantity</u>	<u>Price/Sq. Ft.</u>	<u>Extension</u>
14) DG3 <b>Three</b> color overlay faces (Stop Ahead, Yield Ahead, Speed Zone Ahead)			
0-1 Square ft.	_____	_____	_____
1-5 Square ft.	_____	_____	_____
4+ Square ft.	_____	_____	_____

15) **Technical Assistance Requirement**

Shall be provided as outlined in the specifications.

NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_



SIGNATURE OF AUTHORIZED REPRESENTATIVE:

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TITLE: \_\_\_\_\_

DATE: \_\_\_\_\_

SOCIAL SECURITY/FEDERAL I.D. NUMBER:

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PHONE NUMBER: \_\_\_\_\_

FAX NUMBER: \_\_\_\_\_