



# West Virginia Purchasing Division

2019 Washington Street, East  
Charleston, WV 25305  
Telephone: 304-558-2306  
General Fax: 304-558-6026  
Bid Fax: 304-558-3970

The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at [wvOASIS.gov](http://wvOASIS.gov). As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at [WVPurchasing.gov](http://WVPurchasing.gov) with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

Solicitation Response(SR) Dept: 0803 ID: ESR01222600000004194 Ver.: 1 Function: New Phase: Final

Modified by batch, 02/05/2026

Procurement

Budgeting

Accounts Receivable

Accounts Payable

## Header 5

List View

[General Information](#) [Contact](#) [Default Values](#) [Discount](#) [Document Information](#) [Clarification Request](#)

Procurement Folder: 1847236

SO Doc Code: CRFQ

Procurement Type: Central Master Agreement

SO Dept: 0803

Vendor ID: 000000214008

SO Doc ID: DOT2600000055

Legal Name: INDUSTRIAL SUPPLY SOLUTIONS INC

Published Date: 1/28/26

Alias/DBA:

Close Date: 2/5/26

Total Bid: \$124,791.00

Close Time: 13:30

Response Date: 01/22/2026

Status: Closed

Response Time: 10:25

Solicitation Description: TRAFFIC CONES

Responded By User ID: ISSICRW

Total of Header Attachments: 5

First Name: Patricia

Total of All Attachments: 5

Last Name: Sponaugle

Email: trish.sponaugle@issimro.co

Phone: 304-346-5341



Department of Administration  
Purchasing Division  
2019 Washington Street East  
Post Office Box 50130  
Charleston, WV 25305-0130

**State of West Virginia  
Solicitation Response**

**Proc Folder:** 1847236

**Solicitation Description:** TRAFFIC CONES

**Proc Type:** Central Master Agreement

Solicitation Closes	Solicitation Response	Version
2026-02-05 13:30	SR 0803 ESR0122260000004194	1

**VENDOR**

000000214008

INDUSTRIAL SUPPLY SOLUTIONS INC

**Solicitation Number:** CRFQ 0803 DOT2600000055

**Total Bid:** 124791

**Response Date:** 2026-01-22

**Response Time:** 10:25:11

**Comments:**

**FOR INFORMATION CONTACT THE BUYER**

John W Estep  
304-558-2566  
john.w.estep@wv.gov

Vendor  
Signature X

FEIN#

DATE

All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	28" IN TRAFFIC CONE	3000.0000	EA	32.030000	96090.00

Comm Code	Manufacturer	Specification	Model #
46161508			

**Commodity Line Comments:**

**Extended Description:**

28 IN TRAFFIC CONE

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
2	36" IN TRAFFIC CONE	650.00000	EA	34.940000	22711.00

Comm Code	Manufacturer	Specification	Model #
46161508			

**Commodity Line Comments:**

**Extended Description:**

36" IN TRAFFIC CONE

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
3	28" IN SLENDER TRAFFIC CONE	200.00000	EA	29.950000	5990.00

Comm Code	Manufacturer	Specification	Model #
46161508			

**Commodity Line Comments:**

**Extended Description:**

28" SLENDER TRAFFIC CONE



Department of Administration  
Purchasing Division  
2019 Washington Street East  
Post Office Box 50130  
Charleston, WV 25305-0130

**State of West Virginia  
Centralized Request for Quote  
Public Safety**

<b>Proc Folder:</b> 1847236	<b>Reason for Modification:</b>		
<b>Doc Description:</b> TRAFFIC CONES			
<b>Proc Type:</b> Central Master Agreement			
<b>Date Issued</b>	<b>Solicitation Closes</b>	<b>Solicitation No</b>	<b>Version</b>
2026-01-21	2026-02-05 13:30	CRFQ 0803 DOT260000055	1

#### **BID RECEIVING LOCATION**

BID CLERK  
DEPARTMENT OF ADMINISTRATION  
PURCHASING DIVISION  
2019 WASHINGTON ST E  
CHARLESTON WV 25305  
US

#### **VENDOR**

**Vendor Customer Code:** 214008

**Vendor Name :** INDUSTRIAL SUPPLY SOLUTIONS, INC

**Address :** 2570A Pennsylvania Ave

**Street :**

**City :** CHARLESTON

**State :** WV

**Country :** US

**Zip :** 25302

**Principal Contact :** TRISH SPONAUGLE

**Vendor Contact Phone:** (304) 346-5341

**Extension:** 99007

#### **FOR INFORMATION CONTACT THE BUYER**

John W Estep  
304-558-2566  
john.w.estep@wv.gov

**Vendor**  
**Signature X** *Trish Sponaugle*

**FEIN#** 56-1613164

**DATE** 01/22/2026

**All offers subject to all terms and conditions contained in this solicitation**

**ADDITIONAL INFORMATION****REQUEST FOR QUOTATION:**

The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia Division of Highways to establish an open-end contract for reflectorized traffic cones. Per the Bid Requirements, Specifications, Terms and Conditions attached to this solicitation

INVOICE TO	SHIP TO
VARIOUS AGENCY LOCATIONS AS INDICATED BY ORDER	VARIOUS AGENCY LOCATIONS AS INDICATED BY ORDER
No City US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	28" IN TRAFFIC CONE	3000.00000	EA		

Comm Code	Manufacturer	Specification	Model #
46161508			

**Extended Description:**

28 IN TRAFFIC CONE

INVOICE TO	SHIP TO
VARIOUS AGENCY LOCATIONS AS INDICATED BY ORDER	VARIOUS AGENCY LOCATIONS AS INDICATED BY ORDER
No City US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	36" IN TRAFFIC CONE	650.00000	EA		

Comm Code	Manufacturer	Specification	Model #
46161508			

**Extended Description:**

36" IN TRAFFIC CONE

INVOICE TO	SHIP TO
VARIOUS AGENCY LOCATIONS AS INDICATED BY ORDER	VARIOUS AGENCY LOCATIONS AS INDICATED BY ORDER
No City US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
3	28" IN SLENDER TRAFFIC CONE	200.00000	EA		

Comm Code	Manufacturer	Specification	Model #
46161508			

**Extended Description:**  
28" SLENDER TRAFFIC CONE

#### SCHEUDLE OF EVENTS

<u>Line</u>	<u>Event</u>	<u>Event Date</u>
1	Tech Questions due by 10:00am	2026-01-29

	Document Phase	Document Description	Page
			4
DOT2600000055	Final	TRAFFIC CONES	

#### **ADDITIONAL TERMS AND CONDITIONS**

See attached document(s) for additional Terms and Conditions



## Certificate of Crashworthiness

### Category 1 Crashworthy Traffic Control Device

Manufacturer: Lakeside Plastics, Inc.  
PO Box 2384  
Oshkosh, WI 54903-2384  
Phone: (920) 235-3620

Certificate Number: **Tri-Glo Traffic Cones**

This certificate covers Lakeside Plastics, Inc.'s **Traffic Cones**.

Lakeside Plastics, Inc. certifies that their **Traffic Cones** meet or exceeds the requirements of Part 6 of the Manual on Uniform Traffic Control Devices, (MUTCD), Section 6F-64.

Lakeside Plastics, Inc. also self certifies that their **Traffic Cones** meet or exceeds the National Cooperative Highway Research Program, (NCHRP) 350, Category 1 standards as issued by the Federal Highway Administration. Lakeside Plastics' **Traffic Cones** are deemed compliant as outlined in WZ-54 through self-certification of lightweight devices. In addition, under direction of "Clarifications on Implementing the AASHTO Manual for Assessing Safety Hardware, May 2016", we certify this product, (without attachments), meets the requirements of the 2016 AASHTO Manual for Assessing Safety Hardware, (MASH) for Test Levels I, II and III.

Lakeside Plastics' **Traffic Cones** are deemed to be crash-worthy based on "years of safe operational use" and posing little risk of significantly slowing the vehicle, causing the vehicle to be thrown out of control, or entering the passenger compartment upon impact.

Signature:

A handwritten signature in black ink that reads "Michael Cuttill".

Michael Cuttill, Vice President, Lakeside Plastics, Inc.  
Date of issue: 1/15/2026

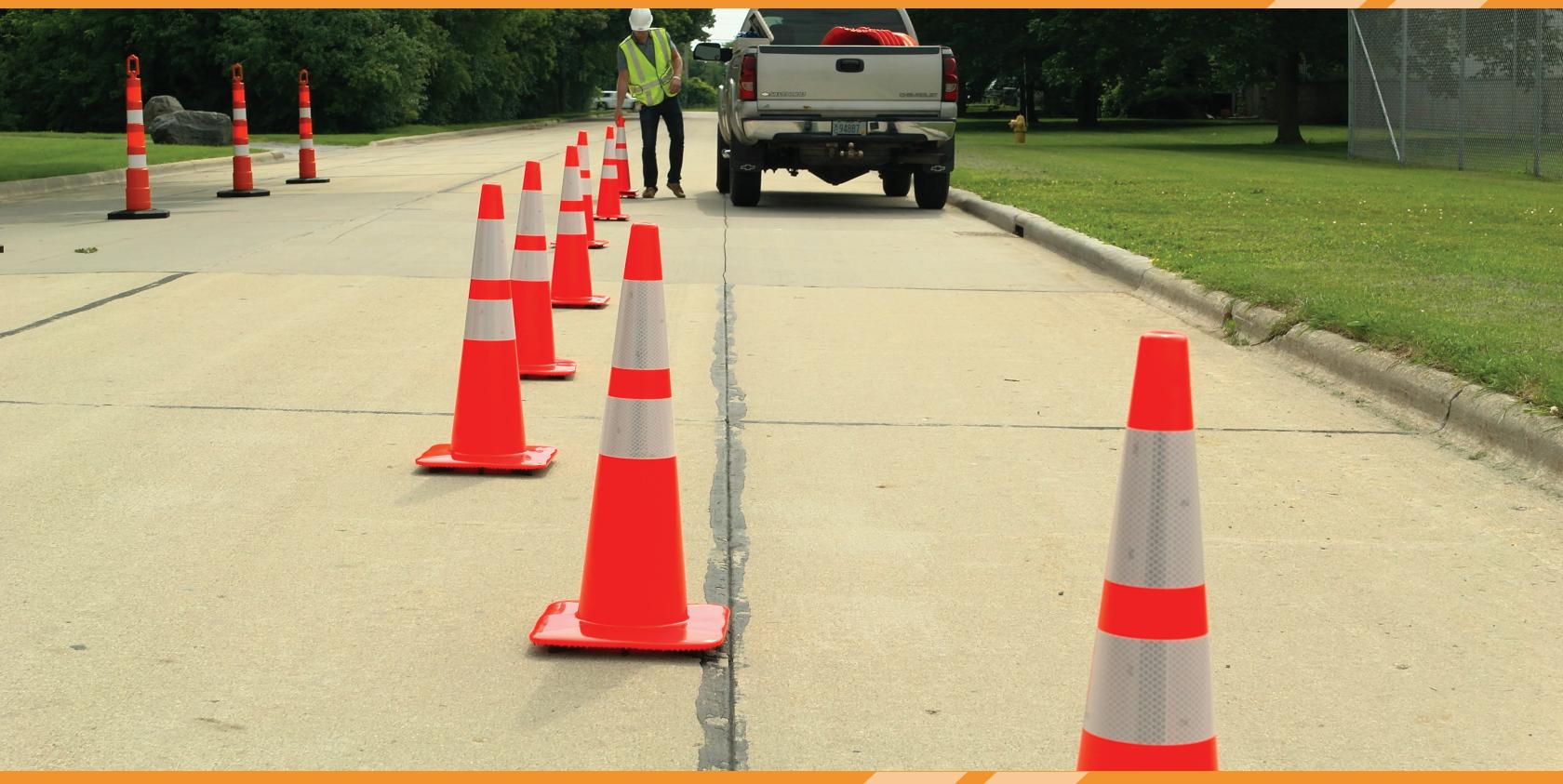
This certificate shall not be reproduced except in full.



STANDARDS

MUTCD  
ISO 9001  
NCHRP-350/  
MASH ACCEPTED

# Traffic Safety Cone **TRI-GLO SERIES**



Lakeside Plastics is a leading manufacturer of high quality, durable safety cones. Our all vinyl one-piece cone construction assures durability and flexibility in all weather conditions. The high-density base creates a low center of gravity for maximum stability.

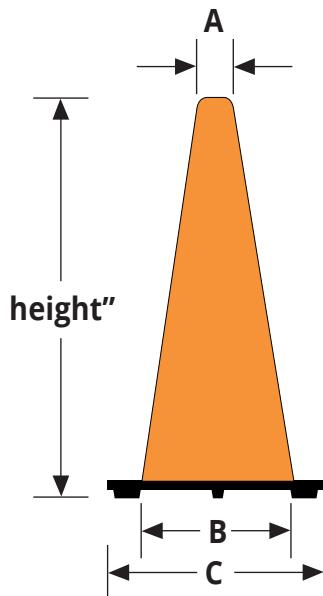
We offer a wide variety of sizes, colors and customization options to meet your needs. Customize your cones with in-molded stenciling, reflective collars or additional cone weights.



 (920) 235-4513

[www.lakesideplastics.net](http://www.lakesideplastics.net)  
450 W. 33rd Ave | Oshkosh | WI 54902  
info@lakesideplastics.net

# TECHNICAL INFORMATION



## FEATURES AND BENEFITS

Material	
One-Piece Construction All PVC Cone	
Base - Black PVC	
Underliner White PVC	
Top Coat - Highly Pigmented PVC - UV Stabilized	
Performance	
Tensile Strength	1200 psi min
Elongation	200% min
Tear Strength	250 lbs/inch min
Hardness (Conical Section)	75 +/- 5 Shore A
Heat Resistance	No slump after 8 Hrs. @ 160°F



## STOCK SPECIFICATIONS

Model Number	Height .in / mm	Weight lbs. / kg	Wall Thickness		Dimensions for Cone Diagram				Color Options
			Top in.	Bottom in.	A in.	B in.	C in.		
0220-00	2	.2 / .09			2	2.75	3.75		
0550	5 / 127	.25 / .11	.050	.075	.75	2.75	4		
0660-00	6 / 152	.88 / .40	.060	.075	2	4	6		
1250	12 / 305	1.5 / .68	.065	.100	2	6.5	8.5		
1850	18 / 457	3 / 1.36	.065	.120	2.00	7.25	11.25		
2825-05	28 / 711	5 / 2.27	.075	.130	1.75	7.25	13		
2825-07	28 / 711	7 / 3.18	.075	.130	1.75	7.25	13.50		
2825-10	28 / 711	10 / 4.54	.075	.130	1.75	7.25	15.25		
2850-07	28 / 711	7 / 3.18	.075	.130	2.25	10.5	15.25		
2850-10	28 / 711	10 / 4.54	.075	.130	2.25	10.5	15.25		
3650-10	36 / 914	10 / 4.54	.075	.130	2.25	10.5	15.25		
3650-12	36 / 914	12 / 5.44	.080	.130	2.25	10.5	15.25		

**Note:** Weights and measurements are approximate. Specifications are subject to change without notice. Please contact Lakeside Plastics for current information.

 (920) 235-4513

[www.lakesideplastics.net](http://www.lakesideplastics.net)  
450 W. 33rd Ave | Oshkosh | WI 54902  
info@lakesideplastics.net



# Flexible Prismatic Cone Sheeting

## Series 3340

### For Use on Polyvinyl Chloride Reboundable Traffic Cones

Product Bulletin 3340

May 2014

Replaces PB 4000 Dated October 2011

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#### Description

3M™ Flexible Prismatic Cone Sheeting Series 3340 is a plasticizer resistant, prismatic lens reflective sheeting with pressure sensitive adhesive.

Series 3340 cone sheeting is specifically designed for reflectorizing polyvinyl chloride (PVC) traffic cones. It is not recommended for use on polyethylene or rubber cones. Vinyl cones properly reflectorized with Series 3340 cone sheeting comply with MUTCD requirements for highway and utility use and exceeds the reflectivity values of ASTM Type VI.

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#### Photometric

Conformance to color requirements should be determined by instrumental method in accordance with ASTM E 1164 on sheeting applied to aluminum test panels. The values should be determined with a Hunter Color Flex 45/0 spectrophotometer. Computations should be done in accordance with ASTM E 308 for the 2° observer.

**Table I — CIE Chromaticity Coordinate Limits<sup>2</sup> for new sheeting**

Color	1		2		3		4		Limit (Y%)	
	x	y	x	y	x	y	x	y	Min.	Max
White	.303	.300	.368	.366	.340	.393	.274	.329	27	-

<sup>2</sup>The four pairs of chromaticity coordinates determine the acceptable color in terms of the CIE 1931 standard colormetric system measured with standard illuminant D64.

#### Coefficients of Retroreflection

The values in Table II are minimum coefficients of retroreflection for new sheeting expressed in candelas per foot candle per square foot (candelas per lux per square meter).

#### Test for Coefficients of Retroreflection

Conformance to coefficient of retroreflection requirements should be determined by instrumental method in accordance with ASTM E 810 "Test Method for Coefficient of Retroreflection of Retroreflective Sheeting".

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**Photometric  
(continued)****Table II**  
**Minimum Coefficient of Retroreflection**  
**(Candela Per Footcandle Per Square Foot**  
**or Candela Per Lux Per Square meter)**

Observation Angle°	Entrance Angle°	White
0.1	- 4	750
0.1	+30	300
0.2	- 4	500
0.2	+30	200
0.5	- 4	225
—	+30	85

Observation (Divergence) Angle - The angle between the illumination axis and the observation axis. Entrance (Incidence) Angle-The angle from the illumination axis to the retroreflector axis. The retroreflector axis is an axis perpendicular to the retroreflective surfaces.

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<b>Process Colors</b>	Screen processing Series 3340 is not recommended.
<b>Recommended Application Procedures</b>	Series 3340 cone sheeting is intended for application to reboundable PVC cones. Applications should be made at temperatures above 60°F (16°C). The surfaces of plasticized vinyl cones sometimes contain oily contaminants that may reduce adhesion. A solvent wipe with a 50-50 blend of isopropyl alcohol and water can be used to clean the cone before application.
<b>Adhesive and Film Properties</b>	<p><b>Standard Test Panels</b></p> <p>Unless otherwise specified herein, sheeting should be applied to test panels and conditioned in accordance with ASTM D4956 and test methods and conditions should conform to ASTM D4956.</p> <p><b>Properties</b></p> <p>The following properties should conform to the requirements in ASTM D4956.</p> <ol style="list-style-type: none"><li>1. Adhesion</li><li>2. Outdoor weathering<ul style="list-style-type: none"><li>– retained coefficient of retroreflection</li><li>– colorfastness</li></ul></li><li>3. Shrinkage</li><li>4. Flexibility</li><li>5. Liner removal</li><li>6. Impact resistance</li><li>7. Night time color</li></ol> <p>In addition, Series 3340 sheeting will conform to the following properties.</p> <p><b>1. Gloss</b></p> <p>Test Method — Test in accordance with ASTM D523 using a 60° glossmeter.</p> <p>Requirement — Rating not less than 50.</p> <p><b>2. Optical Stability</b></p> <p>Test Method — Apply a 3 inch x 6 inch sample to a test panel. Measure <math>R_A</math> then place it in an oven at <math>71^\circ\text{C} \pm 3^\circ\text{C}</math> (<math>160^\circ\text{F} \pm 5^\circ\text{F}</math>) for 24 hours followed by conditioning at standard conditions for two hours. Remeasure <math>R_A</math>.</p> <p>Requirement — The sheeting shall retain a minimum of 85% and a maximum of 115% of the original coefficient of retroreflection.</p>

<b>Cleaning</b>	It is recommended that reflectorized cones be cleaned periodically with a 50-50 isopropyl alcohol-water blend to remove accumulated road grime and any surface contamination that may have occurred as a result of cone stacking.
<b>Storage and Packaging</b>	Series 3340 sheeting should be stored in a cool, dry area, preferably at 65-75°F (18-24°C) and 30-50% relative humidity and should be applied within one year of purchase. Rolls and sleeves should be stored horizontally in the shipping carton. Devices should be stored or shipped vertically stacked to avoid scuffing during shipment.
<b>General Performance Considerations</b>	<p>The durability of Series 3340 cone sheeting will depend upon compliance with recommended application procedures, geographic area, exposure conditions, and maintenance.</p> <p>Maximum durability of this sheeting is obtained when it is applied to polyvinyl chloride (PVC) traffic cones following manufacturer's recommendations.</p> <p>Purchasers should select a suitable test for determining reflective sheeting durability on reboundable plastic substrates. Test should include plastic manufacturer's recommendation for impact of reboundable plastic traffic control devices.</p>
<b>Health and Safety Information</b>	Read all Health Hazard Precautionary, and First Aid statements found in the Material Safety Data Sheet, and/or product label of chemicals prior to handling or use.
<b>3M Basic Product Warranty and Limited Remedy</b>	3M™ Flexible Prismatic Cone Sheeting Series 3340 (“Product”) is warranted to be free of defects in materials and manufacture at the time of shipment and to meet the specifications stated in this Product Bulletin. If the Product is proven not to have met the Basic Warranty on its shipment date, then a buyer's exclusive remedy, and 3M's sole obligation, at 3M's option, will be refund or replacement of the Product.
<b>Limitation of Liability and Remedies</b>	3M's liability under this warranty is limited to replacement or allowance as stated herein, and 3M assumes no liability for incidental or consequential damages such as lost profits, business or revenue in any way related to the product regardless of the legal theory on which the claim is based. <b>THIS WARRANTY IS MADE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY, OF FITNESS FOR A PARTICULAR PURPOSE, ANY IMPLIED WARRANTY ARISING OUT OF A COURSE OF DEALING OR PERFORMANCE, CUSTOM OR USAGE OF TRADE.</b>

**FOR INFORMATION OR ASSISTANCE  
CALL: 1-800-553-1380**

**IN CANADA CALL:  
1-800-265-1840**

**Internet:  
[www.3M.com/roadwaysafety](http://www.3M.com/roadwaysafety)**

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**Traffic Safety and Security Division**  
3M Center, Building 225-04-N-14  
St. Paul, MN 55144-1000  
1-800-553-1380  
[www.3M.com/roadwaysafety](http://www.3M.com/roadwaysafety)

**3M Canada Company**  
P.O. Box 5757  
London, Ontario N6A 4T1  
1-800-3MHELPS

**3M México, S.A. de C.V.**  
Av. Santa Fe No. 55  
Col. Santa Fe, Del. Alvaro Obregón  
México, D.F. 01210

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## EXHIBIT A Traffic Cones

Commodity Code	Item	Estimated Quantity	Unit of Measure	Description	Unit Price	Extended Total
46161508	1	3000	EACH	28 IN TRAFFIC CONE	\$ 32.03	\$ 96,090.00
46161508	2	650	EACH	36 IN TRAFFIC CONE	\$ 34.94	\$ 22,711.00
46161508	3	200	EACH	28 IN SLENDER TRAFFIC CONE	\$ 29.95	\$ 5,990.00
				<b>Total Amount</b>	\$ 96.92	\$ 124,791.00

Sheeting Manufacturer 3M

Cone Manufacturer Lakeside Plastics