




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***. 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*** with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

Header 5

 List View

General Information

Contact

Default Values

Discount

Document Information

Clarification Request

Procurement Folder: 1847236


Procurement Type: Central Master Agreement

Vendor ID: 000000214008 


Legal Name: INDUSTRIAL SUPPLY SOLUTIONS INC

Alias/DBA:

Total Bid: \$124,791.00

Response Date: 01/22/2026 

Response Time: 10:25

Responded By User ID: ISSICRW 

First Name: Patricia

Last Name: Sponaugle

Email: trish.sponaugle@issimro.co

Phone: 304-346-5341

SO Doc Code: CRFQ

SO Dept: 0803

SO Doc ID: DOT2600000055

Published Date: 1/28/26

Close Date: 2/5/26

Close Time: 13:30

Status: Closed

Solicitation Description: TRAFFIC CONES

Total of Header Attachments: 5

Total of All Attachments: 5



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 ESR01222600000004194	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
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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

Proc Folder: 1847236			Reason for Modification:
Doc Description: TRAFFIC CONES			
Proc Type: Central Master Agreement			
Date Issued	Solicitation Closes	Solicitation No	Version
2026-01-21	2026-02-05 13:30	CRFQ 0803 DOT2600000055	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 Pennsylvannia 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 WV US	No City WV US

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 WV US	No City WV US

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	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

SCHEDULE 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:

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

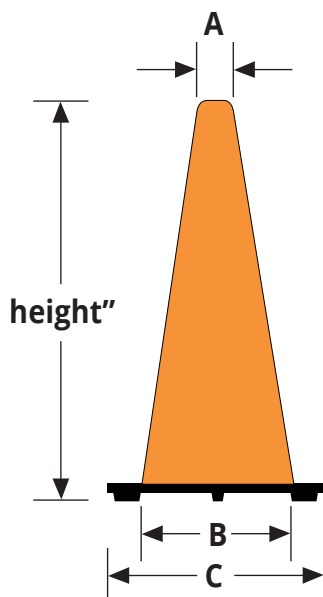
www.lakesideplastics.net

450 W. 33rd Ave | Oshkosh | WI 54902
info@lakesideplastics.net

TECHNICAL INFORMATION

STANDARDS

MUTCD
ISO 9001
NCHRP-350/
MASH ACCEPTED



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

			Wall Thickness		Dimensions for Cone Diagram			Color Options
Model Number	Height .in / mm	Weight lbs. / kg	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
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

Description	<p>3M™ Flexible Prismatic Cone Sheeting Series 3340 is a plasticizer resistant, prismatic lens reflective sheeting with pressure sensitive adhesive.</p> <p>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.</p>
Photometric	<p>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.</p>

Table I — CIE Chromaticity Coordinate Limits² 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	-

²The four pairs of chromaticity coordinates determine the acceptable color in terms of the CIE 1931 standard colorimetric 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”.

Table II
Minimum Coefficient of Retroreflection
(Candelas Per Footcandle Per Square Foot
or Candelas 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.

Process Colors

Screen processing Series 3340 is not recommended.

Recommended Application Procedures

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.

Adhesive and Film Properties

Standard Test Panels

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.

Properties

The following properties should conform to the requirements in ASTM D4956.

1. Adhesion
2. Outdoor weathering
 - retained coefficient of retroreflection
 - colorfastness
3. Shrinkage
4. Flexibility
5. Liner removal
6. Impact resistance
7. Night time color

In addition, Series 3340 sheeting will conform to the following properties.

1. Gloss

Test Method — Test in accordance with ASTM D523 using a 60° glossmeter.

Requirement — Rating not less than 50.

2. Optical Stability

Test Method — Apply a 3 inch x 6 inch sample to a test panel. Measure R_A , then place it in an oven at $71^\circ\text{C} \pm 3^\circ\text{C}$ ($160^\circ\text{F} \pm 5^\circ\text{F}$) for 24 hours followed by conditioning at standard conditions for two hours.

Remeasure R_A .

Requirement — The sheeting shall retain a minimum of 85% and a maximum of 115% of the original coefficient of retroreflection.

Cleaning	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.
Storage and Packaging	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.
General Performance Considerations	<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>
Health and Safety Information	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.
3M Basic Product Warranty and Limited Remedy	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.
Limitation of Liability and Remedies	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. 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.

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

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

**Internet:
www.3M.com/roadwaysafety**

3M assumes no responsibility for any injury, loss or damage arising out of the use of a product that is not of our manufacture. Where reference is made in literature to a commercially available product, made by another manufacturer, it shall be the user's responsibility to ascertain the precautionary measures for its use outlined by the manufacturer.

Important Notice

All statements, technical information and recommendations contained herein are based on tests we believe to be reliable as of the date printed, but the accuracy or completeness thereof is not guaranteed, and the following is made in lieu of all warranties, or conditions express or implied. Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct, indirect, special or consequential, arising out of the use of or the inability to use the product. Before using, user shall determine the suitability of the product for his/her intended use, and user assumes all risk and liability whatsoever in connection therewith. Statements or recommendations not contained herein shall have no force or effect unless in an agreement signed by officers of seller and manufacturer.

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Traffic Safety and Security Division
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St. Paul, MN 55144-1000
1-800-553-1380
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
				Total Amount	\$ 96.92	\$ 124,791.00

Sheeting Manufacturer 3M

Cone Manufacturer Lakeside Plastics