Bortle, Mark [DOT]

From: Mulder, Greg [DOT]

Sent: Friday, January 31, 2014 12:33 PM

To: Otto Ron (rotto@agcia.org); Gordon Smith (gsmith@iowaconcretepaving.org); Bill

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Cc: DOT-AG-RCE; Bortle, Mark [DOT]; Musgrove, Wes [DOT]; Younie, Bob [DOT];

Dockstader, Scott [DOT]; Ranney, Ejon [DOT]; Lazarowicz, Tony [DOT]; Jerman, Troy [DOT]; Armstrong, James [DOT]; Schnoebelen, Jim [DOT]; Peters, Jim [DOT]; Sadler, Todd [DOT]; Dillavou, Mitchell [DOT]; Adam, John [DOT]; Bishop, Darwin [DOT]; Ehrich,

Timothy [DOT]; Feazell, George [DOT]; Jacobson, Thomas [DOT]; McDonald, Douglas

[DOT]; Roeber, David [DOT]; Tibodeau, Jesse [DOT]; Wasteney, Janet [DOT]

Subject: FW: Night time PPE change

Attachments: Shin Reflector - Gaiter Vendors.pdf

To all industry partners –

Effective immediately: the lowa Department of Transportation is expanding our efforts for safety for all workers/people in the work zones. As we all know, the current safety vest are very effective of recognizing workers when standing upright. When workers bend down or are partially blocked by equipment or hand tools used to do their job, a lot of the reflectiveness is lost. We are going to expand our current DOT employee PPE requirements to all workers/people working at night to include the Class E pants or gaiters. We feel that with the addition of the Class E reflective pants or Gaiters, workers will be more visible and safer in the work zones. Equipment Operators or truck drivers will not be required to wear the PPE when in the equipment however, when they exit the equipment or trucks within the ROW the same PPE requirement will apply.

Below is the specification revision that will be added as a proposal note to all contracts starting in the Feb. 2014 letting until this change can be approved and implanted into the standard specifications.

2528,03,L,5. All personnel in the highway right-of-way are required to wear orange or strong yellow green ANSI 107 Class 2 apparel at all times when exposed to traffic or construction equipment. Orange or strong yellow green ANSI 107 Class E pants or shin reflectors/gaiters are also required to be worn at night. Shin reflectors/gaiters shall have a minimum of two, 2 inch bands of retroreflective material spaced at least 6 inches apart. Background material shall extend at least 2 inches above and below the retroreflective bands and continue through the length of the shin reflector/gaiter. The shin reflector/gaiter shall completely encircle the leg and be worn on the lower leg between the knee and the ankle.

If you are working on a contract beginning in the Feb. 2014 letting, this requirement will already be a part of that contract. For all other projects, this will be a requirement for your nighttime work. I will encourage you to work with the contracting authority to make this change via change order. In most cases, I believe this change would be a mutual benefit or have very little costs associated with this change.

For your benefit I've included a quick listing of internet search results for the gaiters. We believe these all meet the new specification requirements. The costs associated with these re-useable safety devices are also included. The costs we are paying for each set of gaiters is right around \$6.

Thank you for your attention to this matter. Safety needs to be on the forefront of all that we do.

Greg Mulder, P.E.

Director, Office Construction and Materials lowa Department of Transportation

Email: greg.mulder@dot.iowa.gov



Shin Reflector / Gaiter Vendors

(All prices listed are taken off vendor websites.)

OccuNomix International, LLC: (Iowa DOT Vendor) www.occunomix.com
1-800-466-0071
Value Leg Gaiter
Item # LUX-SG
\$< 7.00 (Pair)



Global Industrial www.Globalindustrial.com 1-888-978-7759 Glowear® 8008 Hi-Vis Leg Gaiters, Lime Stock #WRB306408 \$20.75 each (Package of 6)



Don't Get Hit www.dontgethit.com 1-877-232-5100 Class E Reflective, Fluorescent Leg Gaiters Item Number: SFLG-GN-S12 \$16.00 (24+ pieces)



Texas America Safety Company www.tasco-safety.com 1-800-646-5346 Hi Viz leg Gaiters Lime with Silver Stripes Item Number 61585 \$7.25 (Pair, 36+ Pairs)



M L Kishigo www.mlkishigo.com (800) 338-9480 High-Viz Gaiters Item Number 3930 Lime or 3931 Orange \$5.50 (Pair)

