SAN ANTONIO WATER SYSTEM
SAN ANTONIO, TEXAS

Specifications For Safety Vests

Revised July 2, 2008

1. SCOPE

This specification covers the Safety Vests that are required by the Texas Department of Transportation (TxDot) for fieldwork including maintenance and repair of SAWS distribution and collection systems located in all of the traffic areas.

2. GENERAL REQUIREMENTS

TxDOT, ANSI Style Vest ANSI / ISEA 107-current addition

Minimum Requirement	Class 2 (style)
Background Material	0.50 M2 (775 sq. inches)
Retroreflective Trim	0.13 M2 (201 sq. inches)

Vest Description:

Background Material:	Fluorescent lime/yellow mesh (ANSI Approved)
Vest Style:	Closed Sided (Surveyor's style)
Vertical Reflective:	Two each**,** 4-inch wide fluorescent red/orange trim fabric with 2 inch silver reflective. (3M Scotchlite Reflective Material, #8474 or equal)
Horizontal Reflective:	Two each 2-inch Silver Reflective bands. (3M Scotchlite Reflective Material, #8910 or equal)

Vest Trim Placement:

Two each 2-inch Horizontal Bands:	Bottom trim stripe needs to be 2 inches from bottom edge of vest. There needs to be 2 inches between the two (2) horizontal stripes.
Two each 4-inch Vertical Bands:	One (1) on each shoulder, beginning at the top horizontal stripe and continuing upward over the shoulder and ending on the back at the top of top horizontal stripe.
Label	Label must reflect ANSI-ISEA 107-current addition

Vest Closure:

Closure on Front:	Velcro, three (3) each (Standard 1in. by 3 in)

Sizing of Safety Vests:

Available in sizes:	Medium through 6 XLG