



**Washington State
Department of Transportation**
Paula J. Hammond, P.E.
Secretary of Transportation

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February 11, 2010

Mark Theetge
Isco Industries LLC
P.O. Box 4545
Louisville, KY 40204

Re: Subject Matter Expert Product Evaluation, SME 2010-011

Dear Mr. Theetge:

The Washington State Department of Transportation (WSDOT) Subject Matter Expert for high density polyethylene pipe, states Snap Tite Culvert Liner System manufactured by Isco Industries LLC conforms to Standard Specification for Road, Bridge and Municipal Construction (2010) Section 9-05.23. He recommends that this product be listed in the WSDOT Qualified Products List (QPL). A copy of the listing is enclosed. The acceptance code "CA" denotes that the product is "Conditionally Approved" and "2010" indicates that acceptance on the job will be verification by the field inspector that the Manufacturer's Certificate of Compliance is on file at the Project Engineer Office, and that the product submitted by the Contractor is the same as approved on the QPL page and is being used in accordance with the plans and specifications.

The QPL is available on the Internet at: www.wsdot.wa.gov/biz/mats/qpl/qpl.cfm.

If there are any questions concerning this matter, please contact Steve Hughes at (360) 709-5442.

Sincerely,

Kurt Williams, P.E.
Construction Materials Engineer

KW/ sdh
Enclosure

cc: via e-mail B. Briggs - Assistant Construction Materials Engineer, Admin
R. Molohon - State Materials Documentation Engineer *RM*
J. Christianson - Hydraulic Specialist
M. Theetge - Isco Industries LLC (mark.theetge@isco-pipe.com)

Contractor : _____ Contract Number : _____
Sub Contractor : _____ Date : _____

Specification Reference - Material Category Reference No Accept. Code Last Update

9-05.20 Pipe - Corrugated Polyethylene - Storm Sewer Pipe and Joint
Pacific Corrugated Plastic Pipe, LLC - Newport Beach, CA Bid Item # _____ Qty _____ Verified By _____ Date _____

Corrugated High Density Polyethylene Storm Sewer Pipe and Joint QPL 2006-157 CA 2010 11/25/2008

Corrugated high density polyethylene storm sewer pipe with bell and spigot joint; 12-inch through 36-inch diameter Type S

Polytubes, Ltd - Arlington, WA Bid Item # _____ Qty _____ Verified By _____ Date _____

Boss 2000 Polyethylene Storm Sewer Pipe QPL 2001-040 CA 2010 01/31/2007

Corrugated high density polyethylene storm sewer pipe: 12 inch to 30 inch diameter Specifications allow to a maximum of 48 inch diameter but the manufacturer has only been approved for the diameters indicated.

9-05.23 High Density Polyethylene (HDPE) Pipe
Isco Industries LLC - Louisville, KY Bid Item # _____ Qty _____ Verified By _____ Date _____

Snap Tite Culvert Liner System SME 2010-011 CA 2010 02/08/2010

Solid wall pipe, smooth interior and exterior; Snap together water-tight joints; May be used as liner pipe (12-inch to 84-inch) and direct buried pipe (12-inch to 60-inch)

9-05.50(2) Precast Concrete Manholes
Berg Vault, Inc. - Mt Vernon, WA Bid Item # _____ Qty _____ Verified By _____ Date _____

Precast Concrete Manholes QPL 2006-118 CA 5020 08/20/2009

Manufacturers of precast concrete manholes; See Std Plan B-15.20-00, B-15.40-00, B-15.60-00 and B-30.90-01 for further details

See Notes: (10)