



"The Hose Company"

22Aug23

To: Siddons- Martin Emergency
1352 E. Richey Road
Houston, Tx 77073
512-272-8484

Reference: Jefferson Parish Bid No. 50-00143152

This letter certifies that the hose product quoted to Siddons Martin Emergency for the Jefferson Parish 50-00143152 solicitation meets the specifications set forth by same. All hose is tested according to NFPA 1961 latest edition standards for manufacturing fire hose with a valid UL inspection process in force.

Friction loss coefficients have been extrapolated from the following formula using actual flow testing data performed and collected onsite:

$$FL = C \times (Q/100)^2 \times L/100$$

Average coefficients:

Key 4" Hy-Flow ID: 4.10" Avg Coef. - .148 Shank	Key 2.50" Eco-10 ID: 2.64" Avg Coef. - 1.879 Bowl Size 3.00	Key 1.75" Sniper ID: 1.78" Avg. Coef. - 11.4 Bowl Size 2.125	Key 1.75 Dura Flow ID: 1.78 Avg. Coef - 10.09 Bowl Size 1.9375
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Note: Key Hose will take exception to the specification request documentation in Item #3 Double Jacket 1.75 Hose. The specification is calling out our Combat Ready product.

The above information provides information for Sniper which is requested on Page 7 of the Invitation to Bid Document Item and Quantity List rather than Combat Ready.

Sincerely,

Mark Lighthill
VP National Sales
KFH Industries
Dothan, Ala 36303