

Smithville Area Fire Protection District



341 Park Drive
Smithville, Missouri 64089

Office 816-532-4902
Fax 816-532-4547

Fire Hose Specifications

The Smithville Area Fire Protection District is seeking bids/proposals for the purchase of firefighting hoses.

The following are minimum specifications and requirements for the equipment:

Units shall be new and include a manufacturer's warranty.

(60) 50-foot sections of Key Hose, Combat Sniper, fire hose. 1.5-inch connections, 1.78-inch internal diameter, all sections in white/clear coat.

Outer jacket woven from ring spun staple polyester yarns over an inner liner consisting of a one-piece extruded through-the-weave nitrile/PVC tube.

Hose shall have high-visibility black and green stripes running the length of the hose for ease of identification.

Hose shall have a minimum burst test pressure, when tested in accordance to NFPA 1961, of 1500 psi / 103 bar. Service test pressures stenciled on the hose shall be in accordance with current minimum requirements of NFPA 1962.

(12) 50-foot sections of Key Hose, Big 10, fire hose. 2.5-inch connections, 2-inch internal diameter, all sections in white/clear coat. Part number DP20-800.

Double jacket construction woven with filament polyester yarn in the filler and ring spun polyester yarn in the warp of both the inside and outside jackets. Double jackets encapsulate a rubber lining consisting of single-ply extruded tube of synthetic EPDM compounded that is ozone resistant.

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Hose shall have a minimum burst test pressure, when tested in accordance to NFPA 1961, of 1200 psi / 82 bar. Service test pressures stenciled on the hose shall be in accordance with current minimum requirements of NFPA 1962.

Bidders may bid a different make and model of fire hose which is designed for low pressure/high flow utilizing a smooth-bore fire nozzle.

Bids shall include shipping/freight; deliverable to SAPD Station #2, 341 Park Dive, Smithville, MO 64089.

Bids may be emailed to Dave Cline at dcline@safpd.com. Bids may also be mailed to 341 Park Drive, Smithville, MO 64089. Bids shall be marked as "Fire Hose".

Bids must be received by February 15, 2024 at 1700hrs.

The Smithville Area Fire Protection District reserves the right to reject any or all bids, or to procure the equipment on their own without a formal dealer bid, at their sole discretion.