

## REQUEST FOR BID

The Town of Selmer Water Department is accepting bids for hydrofluosilicic acid in order to accomplish the legislative intent of fluoridation. To insure that the water additive (product) meets with the laws and regulations of the State of Tennessee as outlined by the Rules of Tennessee Department of Environment and Conservation (TDEC), Bureau of Environment Division of Water Supply, Rule 1200-5-1-17 (36) and conforms to the American Water Works Association (AWWA) standards, as adopted by the Town of Selmer, the successful bidder will document compliance by providing the following information:

- 1) Dated and complete documents submitted by the manufacturer or other entity in the chain of delivery of the hydrofluosilicic acid product to conform with ANSI/NSF Standard 60, General Requirements Section 3.2.1, which requires:
  - a) A proposed maximum use level for the product; b) the composition of the formulation (in percent or parts by weight for each chemical in the formulation); c) the reaction mixture used to manufacture the chemical, if applicable; d) chemical abstract number (CAS number), chemical name, and supplier for each chemical present in the formulation; e) a list of known or suspected impurities within the treatment chemical formulation and the maximum percent or parts by weight of each impurity; f) a description or classification of the process in which the treatment chemical is manufactured, handled and packaged; g) any selected spectra (e.g. UV/visible, infrared) that has been required; and h) a list of published and unpublished toxicological studies relevant to the treatment chemical and the chemical and impurities present in the treatment chemical.
- 2) Identification of the country of origin for source of any portion of the product, including any blending, as recommended by AWWA B703;
- 3) Declaration from manufacturer or other entity in the chain of delivery that the specific product delivered is effective at reducing tooth decay when ingested in concentrations consistent with fluoridation ranges, and safe for lifetime consumption without known or anticipated adverse health effects for infants, children, the elderly, and those populations afforded equal protection as intended by legislative intent;

- 4) Statement that the specific product as it is delivered to Selmer conforms to AWWA Standard B703 for hydrofluosilicic acid, impurities section 4.3.1, limiting impurities from being capable of deleterious or injurious effects on consumers as required by AWWA Standard B703.

Bids and above information can be submitted to the Selmer Utilities Department, 500 Peach St., Selmer, TN 38375, Attn: Richard Ashe, Public Utility Director. Bids will be accepted through the close of business on March \_\_, 2010. Questions? Please contact Richard Ashe @ 731-645-7928 x17.