

**City of Phenix City  
Specifications for  
Hydrofluosilicic Acid**

**I. General Terms and Conditions**

1. Except as otherwise provided in this contract, the City of Phenix City shall order from the Contractor all Hydrofluosilicic Acid required to be purchased by the City of Phenix City during the contract period. The vendor will be responsible to get a business license with the city.
2. It is estimated that 100,000 lbs. of Hydrofluosilicic Acid will be required in the operation of the Water Filtration Plant during the period October 1, 2019 – September 30, 2020. Exact quantities cannot now be determined, but estimates are given. Quantities listed may be increased or decreased to meet the requirements of the City of Phenix City during the contract period. A minimum is not guaranteed.
3. A purchase order for the period of October 1, 2019 – September 30, 2020 inclusive will be awarded as a result of this invitation for bid. Prices quoted shall remain firm for the entire term of the contract.
4. Deliveries are to be made to the City of Phenix City Water Filtration Plant within 5 days following request for each delivery. Deliveries will be accepted only between the hours of 8:00 am through 2:00 pm est. Monday through Friday (No Exceptions). EXCLUDING SCHEDULED HOLIDAYS.
5. The City of Phenix City reserves the right to purchase Hydrofluosilicic Acid from another source if successful bidder is unable to deliver within the specified delivery time.
6. The Hydrofluosilicic Acid **must be bid in lbs. dry weight.**

7. The Contract may be canceled by either party with 30 days written notice for failure to comply with the provisions of this contract.
8. Bids will be considered only from manufacturers or their authorized distributors. The authorized distributors must regularly maintain a substantial stock of the bid upon and must be actively engaged in the sale of Hydrofluosilicic Acid. Such stock and facilities may be examined by a representative of the City of Phenix City at any time either before award is made or during the life of the contract.
9. The City of Phenix City reserves the right to reject any and all bids or portions of bids, waive formalities and to make such award of contract as may be deemed to be the best advantage of the City. No bids may be withdrawn within thirty (30) days after date of opening.
10. Any required deposits, or other special fees shall be noted on the proposal.
11. The contractor will provide documentation on its driver training program developed to ensure they fully understand the safety and health hazards of hazardous substances they are delivering and the handling equipment they operate in order to protect themselves, the City's staff, citizens living near the facility, and the environment.
12. Material Safety Data Sheets: The supplier shall furnish Material Safety Data Sheets for the specified Hydrofluosilicic Acid immediately upon the first delivery. The MSDS shall be updated as required by law or if warranted by any manufacturer or product change.

**Packaging:**

The City of Phenix City will place orders of the product for 45,000 – 50,000 lbs. per order. Tanker must have ability to hold 45,000 – 50,000 lbs. Tanker must have the capability to pump product to third floor storage tank.

## **II. Specifications for Hydrofluosilicic Acid**

1. Bid must be in compliance with B703-89, AWWA Standard for Hydrofluosilicic Acid.
2. Bidder must include with the bid submitted an Affidavit stating that the Hydrofluosilicic Acid furnished under this contract complies with all applicable standards and requirements of B703-89, AWWA Standard for Hydrofluosilicic Acid.

	<b>MAX.</b>	<b>MIN.</b>
<b>Assay:m/ H<sub>2</sub>SiF<sub>6</sub></b>	<b>25.00</b>	<b>23.00</b>
<b>Total Fluoride: 0/0m/m F</b>	<b>19.78</b>	<b>18.20</b>
<b>Specific Gravity @ 60 degrees F</b>	<b>1.265</b>	<b>1.208</b>
<b>Free Acid (not H@SiFe):0/0 m/m Pb</b>	<b>&lt;0.02</b>	<b>0.00</b>
<b>Phosphate (as Pz06):0/0 m/m Pz06</b>	<b>0.075</b>	<b>0.000</b>
<b>Chloride: 0/0m/m Cl</b>	<b>.50</b>	<b>0.00</b>

**III. Insurance Requirements**

The Supplier will be required to furnish the City with the following insurance policies prior to final award of contract:

Workman's Comp. Statutory Limits	
General Liability	\$500,000 /bodily injury \$100,000 /property damage \$250,000 /each person
Auto Public Liability	\$250,000 /person \$500,000 / Accident or occurrence \$100,000 /property damage
Product Liability	\$1,000,000 /occurrence

**IV. Information**

1. For information in responding to this Invitation for Bids prospective bidders may contact the City of Phenix City Purchasing Agent, Brittany Jordan (334)448-2735.
2. To be considered, bids must be received at the City of Phenix City's Purchasing Office.

**V. Bid Amount from Vendor**

Price per lb. (dry weight) of Hydrofluosilicic Acid \_\_\_\_\_