

**Borough of Somerset
Specifications**

Sodium Fluoride

(CAS Registry No. 7681-49-4)

The purpose of these specifications is to obtain for the Borough of Somerset Water Filtration Plants, its annual need for powdered sodium fluoride, ≥ 97.0 percent, for the calendar year 2016. Material supplied will be in full accordance with the American Water Works Association specifications.

The powdered sodium fluoride shall be packed in double bags of 50 pounds each; minimum order shall be one (1) ton. Estimated annual requirement is seven (7) tons.

<u>Location</u>	<u>Estimated No. of 50 lb. Bags</u>
Laurel Hill Water Treatment Plant	80
Coxes Creek Water Treatment Plant	80
Quemahoning Chemical Feed Building	120

Bidder shall make all deliveries to the Water Treatment Plant(s) identified by the Borough of Somerset. At least twenty-four (24) hours in advance, they shall notify the Borough Manager concerning deliveries by calling (814) 445-9742.

TRAINING REQUIREMENTS FOR THIS PRODUCT

The successful bidder for this product shall provide training materials for the use of this product. The training materials shall be in one or more of the following formats: written, video slide, DVD, VHS or the bidder may elect to put on a seminar-type program. In any event, the materials presented shall be in English and shall be at a high school reading level. At a minimum, the bidder must cover the following subjects in the training materials provided:

1. The properties of the product
2. The chemical and common names
3. The acute and chronic effects of exposure to the product
4. The symptoms arising from exposure
5. The potential for flammability, explosiveness and reactivity
6. Appropriate emergency treatment for exposure to the product
7. Appropriate personal protective equipment and proper conditions for the safe use of this product
8. Emergency procedures for fires, leaks, spills, or other accidents that may occur using this product
9. Define the different levels of protection needed for handling the product under normal conditions and emergency conditions.
10. Proper storage conditions for this product
11. Ways the product may be used to enhance water/wastewater treatment
12. Proper decontamination procedures to remove product from protective clothing or encapsulating suits
13. Evacuation distances and resources that may be contacted in the event of an emergency
14. Different types and sizes of containers that the product may be shipped in, as well as the different forms the product may be available in (such as liquid, powder, etc.)
15. Any other information that may be helpful in the safe and efficient use of this product

Somerset Borough reserves the right to reproduce any of the training materials provided. Said materials shall be provided before the first shipment of product.

LABELING REQUIREMENTS

The successful bidder shall label all containers or bags of the product. The labels shall include the following information at a minimum:

1. The chemical or common name
2. The name, address and emergency number of the manufacturer
3. Hazard warnings

The successful bidder shall provide a minimum of ten additional stick-on labels measuring a minimum of six inches square and shall contain the same information as on the shipping container. Said labels shall be durable and suitable for mounting on secondary containers, chemical feeders or pipelines.

MATERIAL SAFETY DATA SHEETS

The successful bidder shall provide six copies of a Material Safety Data Sheet for this product. At a minimum, the data sheet shall contain the following information:

1. Who makes the product, their address, emergency phone number and date the data sheet was prepared
2. Hazardous ingredients and their TLV's
3. Physical and chemical characteristics
4. Physical hazards
5. Reactivity
6. Health hazards
7. Precautions for safe handling and use
8. Chemical and common name
9. C.A.S. registry number
10. UN or NA number
11. Any other information that may be required to comply with the Pennsylvania Worker and Community Right to Know Law

Material Safety Data Sheets must be received by Somerset Borough prior to or with the first product shipment.

CONTAINERS

Products shall be shipped in appropriate containers. These containers shall not rupture or break under normal handling. Leaking, broken, or torn containers shall not be accepted. Duct or masking tape shall not be appropriate to repair bags or containers and the shipper shall be responsible for any spillage or leakage due to inadequate packaging of the product. All containers and bags must be properly sealed and identified.

GENERAL PROVISIONS

1. This product must be manufactured in the United States.
2. Delivery vehicles shall be appropriate for the product being hauled and shall carry the proper placard as well as proper equipment for loading the product.
3. The drivers shall be trained in chemical safety and in proper loading and unloading procedures for the product.
4. The shipper shall have adequate insurance as required by the Federal Motor Carrier Act.
5. Driver of the delivery vehicle shall have in his possession a Material Safety Data Sheet for all the products that are on the delivery vehicle when in Somerset Borough or en route to a Somerset Borough facility. Said sheets shall be turned over to police, fire, or EMS personnel upon request, in the event of an accident or routine traffic stop.

All bids shall be submitted on forms furnished by the Borough of Somerset and none other will be accepted. No bidder may withdraw his bid within 60 days after the opening thereof. Bids shall be in sealed envelopes. On face of envelope, upper left- hand corner, print or type your name and address. In center of envelope, print or type:

**FLUORIDE BID
COUNCIL, BOROUGH OF SOMERSET
PO BOX 71
SOMERSET, PA 15501-0071**

Bids must be received by 10:00 a.m. Monday, March 21, 2016, at which time the bids will be publicly opened and read aloud.

Council reserves the right to reject any and all bids and to award the purchase so that the best interests of the Borough will be served.

BIDS CLOSE 10:00 A.M. MONDAY, MARCH 21, 2016

**Borough of Somerset
Bid Form**

Sodium Fluoride

The undersigned proposes to furnish to the Borough of Somerset its total annual needs for year 2015 of powdered sodium fluoride. He states he has carefully read the attached specifications and is fully aware of all the contents thereof. Material delivered shall be in full accordance with the specifications.

PRICE PER 50# BAG: \$ _____

BRAND NAME: _____

DELIVERY SHALL BE MADE WITHIN _____ DAYS OF ORDER.

FIRM: _____

BY: _____

ADDRESS: _____

PHONE: _____

DATE: _____

Bids close 10:00 A.M. Monday, March 21, 2016