

**RFA #20171**  
**Drinking Water Fluoridation – Rolling Submissions**  
**Attachment 3: Component B Technical Submittal for Projects \$50,000 or Less**  
**Name of Municipality: \_\_\_\_\_**

*[Please note that for projects greater than \$50,000 or if the project is initiating fluoridation, Attachment 4 - Component B Technical Submittal for Projects \$50,001 or More OR Projects Initiating Fluoridation must be completed and submitted by a New York State licensed professional engineer.]*

The Technical Submittal should be developed by either a New York State licensed professional engineer, a certified water operator, or another knowledgeable authority and include a discussion of the technical aspects of the project.

<p>1. Provide a detailed description of the benefiting public water system including:  (1) Names of municipalities served directly, through residential service connections, in addition to municipalities and/or public water systems served indirectly through wholesale purchase; (2) Total population served; (3) Infrastructure impacted such as: active water sources, treatment plants, and/or distribution centers; and (4) Demand, including average daily water demand and peak flow demand at each feed location.</p>
<p>2. If upgrading an existing fluoridation system, indicate:  (1) Number of fluoride feed locations; (2) Typical fluoride concentration provided in finished water; and (3) Assessment of existing fluoridation equipment, including age and condition of existing equipment.  If not upgrading, indicate Not Applicable.</p>
<p>3. Provide a description of any problems/issues resulting from age, poor condition of, or lack of, proper equipment. For example, note challenges or inability to provide optimal fluoride concentrations or to accurately monitor fluoride concentrations (could include a past overfeed incident).</p>
<p>4. Provide a description of proposed work to be done and why it is necessary, including: the scope of work anticipated including what water sources, treatment plants and/or distribution centers will be addressed; what fluoride feed, monitoring, overfeed prevention, laboratory and/or safety equipment will be updated, repaired and/or purchased; what modifications will be made to the building infrastructure; and other details deemed appropriate.</p>

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5. Provide a detailed timeline, which should include at a minimum the following action steps: solicitation of bids or quotes from vendors; selection of vendor; purchase of equipment; installation of equipment; and certification of project completion.

6. Provide a detailed estimate of cost for the proposed work, which should include engineering, equipment, construction, administrative, and/or services costs, as appropriate. If subcontracting components of the scope of work, specify the components to be performed through subcontracts, and identify the subcontracting agencies, if possible. A statement of measures and means to be used to control project costs and maintain economic efficiency should be included in the cost estimates section.

7. [Optional] Attach documentation from previous fluoride facilities inspections/assessments with recommended improvements. This may include information from, in whole or in part, NYS DOH Optimization Program Reports from 2006 – 2008, NYS DOH Comprehensive Performance Evaluation (CPE) Reports, State or local Health Department Sanitary Survey inspection reports, NY Rural Water Association (RWA) inspections, or other evaluations done by water engineers or drinking water professionals.

Name and Title of Individual Completing Document: \_\_\_\_\_

Signature of Individual Completing Document: \_\_\_\_\_

Date Individual Signed Document: \_\_\_\_\_