

RFA #20171
Drinking Water Fluoridation – Rolling Submissions
Attachment 2: Component A Technical Submittal
Name of Municipality: _____

[Please note that this document is not for projects involving the purchase, upgrade, replacement, or repair of water fluoridation equipment to initiate or maintain community water fluoridation.]

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, including the development of the Engineering Report.

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.
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.
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).

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4. Provide a description of proposed work to be done and why it is necessary, including information on: how the engineer will be selected, the scope of work anticipated including what water sources, treatment plants and/or distribution centers will be addressed, and other details deemed appropriate.

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 an estimate of cost for the proposed work, which should include engineering 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.

Name and Title of Individual Completing Document: _____

Signature of Individual Completing Document: _____

Date Individual Signed Document: _____