

REQUEST FOR PROPOSAL

ARWA: RFP # 19-01

ISSUE DATE: March 31, 2019

GENERAL: Appomattox River Water Authority (ARWA) has the need for an engineering services company to provide services to comply with the America's Water Infrastructure Act of 2018. Tasks will include: (1) An assessment of the risk to the ARWA infrastructure from malevolent acts and natural hazards; and (2) The analysis of resilience of the pipes and constructed conveyances, physical barriers, source water, water collection and intake, pretreatment, treatment, storage and transmission facilities, electronic components, computers, or other automated systems (including the security of such systems), which are utilized by the system. Additionally, the ARWA's Emergency Response Plan will be updated to include: (1) strategies and resources to improve the resilience of the system, including physical and cybersecurity of the Water system; (2) plans and procedures that can be implemented, and identification of equipment that can be utilized, in the event of a malevolent act or natural hazard that threatens the ability of the ARWA to deliver safe drinking water; (3) actions, procedures, and equipment which can obviate or significantly lessen the impact of a malevolent act or natural hazard on the public health and the safety and supply of the drinking water including the development of alternative source water options, relocation of raw water intakes, etc. and (4) strategies that can be used to aid in the detection of malevolent acts or natural hazards that threaten the security or resilience of the system. These tasks will be completed by February 1, 2020, allowing the ARWA to complete required certification of completion to the USEPA by March 31, 2020.

PROPOSAL DUE DATE: April 19, 2019, 4:00 P.M., local time

HAND DELIVERY OR MAIL PROPOSAL DIRECTLY TO: Appomattox River Water Authority, 21300 Chesdin Road, South Chesterfield, Virginia 23803, Phone: 804-590-1145 , www.arwava.org. It is the responsibility of the private entity responding to this request for proposal to ensure their proposal is submitted in a sealed envelope, box, container, etc. that clearly identifies the contents as a proposal submission in response to this Request for Proposal. **QUESTIONS/INQUIRIES:** E-mail rwichser@arwava.org or call at 804-590-1145.