

THE TOWN OF  
PO BOX 2002 • 755 GREGG DR.  
BUENA VISTA, COLORADO 81211



BUENA VISTA  
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**DATE:** February 24, 2021

**RFQ TITLE:** Finished Water Storage Tank Inspections and Services, 2021

**Contact:** Shawn Williams, Town of Buena Vista Public Works, Telephone Number 719 395 6898  
Email; [bvpwdir@buenavistaco.gov](mailto:bvpwdir@buenavistaco.gov)

**RE:** Request for Proposals for Potable Water Storage Tank Inspections and Maintenance

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The Town of Buena Vista is seeking qualified contractors to bid on potable water above ground storage tank inspections, cleaning, maintenance, and repair services. Work will be requested and scheduled by the Town of Buena Vista Water Department. AWWA standards and regulatory CDPHE compliance is required. A written proposal including cost from the successful contractor may need to be approved by the Town prior to initiating the work. The Town of Buena Vista Water Department Operators will be on-site during the project to assist the contractor with site access, safety, system operational requirements, and water quality monitoring / control.

**Proposals must be received by:** March 16<sup>th</sup>, 2021

**Bid Award:** March 24<sup>th</sup>, 2021

**Proposal Instructions:** Submissions must include Statement of Qualifications and References.

**Send or Deliver:**

Proposals can be dropped off at Buena Vista Town Hall, located at 210 East Main Street, Buena Vista, Colorado or mailed to the Town of Buena Vista at PO Box 2002, Buena Vista, CO 81211. All proposals must be sealed and labeled "2021 Tank Inspections and Cleaning".

#### **Project Scope**

The Town of Buena Vista, Colorado will commission in-service interior and exterior cleaning, inspection, and minor repair (where applicable) of four (4) above ground on-grade drinking water storage tanks.

Comprehensive inspections and sedimentation removal will be required.

Project shall be accomplished by a qualified diving team.

Minor repairs may be needed.

## Overview

| Tank Name    | Size (gallons) | Dimensions          | Type                        | Hatch Size      | Exterior Ladder |
|--------------|----------------|---------------------|-----------------------------|-----------------|-----------------|
| Upper Zone 1 | 750,000        | 40' high x 57' dia. | Welded Steel                | 2'x 2' i.d.     | yes             |
| Upper Zone 2 | 750,000        | 40' high x 59' dia. | Glass fused to bolted steel | 2.5'x 2.5' i.d. | Yes             |
| Lower Zone   | 1,500,000      | 40' high x 79' dia. | Welded steel                | 2'x2' i.d.      | Yes             |
| Ivy League   | 277,000        | 20' high x 50' dia. | Welded Steel                | 2'x2' i.d.      | yes             |

- All tanks are located within a two-mile radius of the Town of Buena Vista and accessible.
- Contractor will be required to be self-sufficient, limited power exists at all facility locations.
- The Contractor shall have the necessary certifications, training.
- The tanks will remain in service during the proposed work.
- The approximate altitude of the tanks 7,900 ft.
- All tanks were cleaned in 2016.
- All tank locations will allow for discharged water.
- No Cathodic Protection will be required

## Scope of Work

- The Scope of Work shall include but is not limited to the following:
  - Contractor shall meet all regulations and standards required for diving, inspecting, and repairing potable water tanks, including but not limited to regulations and standards from OSHA, EPA, CDPHE, AWWA and NFPA.

- Interior and exterior assessments; review structural, sanitary, safety, security and any installed coating conditions.
- Minimum items to be examined include ladders, roof, vents, man ways, welds, seams, foundation, safety systems, hatches, external overflow and plumbing.
- High resolution color video will document the interior inspection. The documentation will be completed with real time closed circuit underwater video equipment. All pertinent findings will be recorded including, dive technician's findings and a narrative summary.
- Interior material and sedimentation removal.
- The Contractor shall be capable and have the equipment available to do minor repairs if necessary.
- If the inspections reveal additional major work items:
  - The Contractor shall provide details of such items to the Town, along with any additional costs for review.
  - No additional work shall be performed without prior authorization