

REQUEST FOR INFORMATION (RFI)

SUBJECT: RFI for Weather Stations for Colorado Springs, Colorado

INQUIRIES: All inquiries or questions must be directed to the Taryn Christoff via email to taryn.christoff@coloradosprings.gov by 1:00PM MST, February 29, 2024. Any addendums to this RFI will be provided to all participants.

Deadline and Procedures for Submitting Responses:

Responses must be received by 2:00PM MST March 14, 2024. Responses must be delivered via email to:

Taryn Christoff
Public Works – Traffic Engineering
City of Colorado Springs
Taryn.Christoff@coloradosprings.gov

I. GENERAL INVITATION

City of Colorado Springs invites experienced providers to submit information for standalone weather stations. These stations will form an integral part of our climate monitoring initiative, providing critical data for various environmental and traffic planning applications.

II. PROJECT SCOPE

The city aims to install 10-30 weather stations citywide, focusing on capturing data to monitor microclimates accurately.

III. REQUIREMENTS

We are interested in weather station solutions that meet the following specifications:

- Capacity to monitor a wide range of temperatures
- Mounted atop poles or high places for better data collection
- Low power consumptions or solar powered
- Preference for technology that allow for automated retrieval of information
- Feature an index of visibility to assess conditions that may impact traffic safety, such as darkness or fog

IV. RESPONSE CONTENT

Respondents should provide comprehensive information about their weather station solutions, including technical specifications, data management capabilities, and energy requirements. Also, respondents should outline their experience with similar projects and their approach to meeting the county's specific needs.