



**Sonoma
Water**

MEMORANDUM

CF/15-0-21 OneRain Incorporated (Agree for Ongoing
Flood Warning Monitoring Network System Maintenance)
20/21-013 (ID 7474)

DATE: November 10, 2020

TO: Grant Davis, General Manager

FROM: Carlos Diaz, Project Manager 

SUBJECT: Selection of OneRain Incorporated for Flood Warning Monitoring Network System Maintenance Services through Fiscal Year 2024/2025

In response to the 2017 firestorm, Sonoma County Water Agency (Sonoma Water) engaged OneRain Incorporated (Consultant) to install a flood warning monitoring network consisting of rain and stream gauges throughout the Tubbs and Nuns fire burn areas to provide early detection of post-fire flood conditions in burn scars and areas downstream that could be impacted by flash floods and debris flows. This monitoring network provides the National Weather Service with the intelligence it needs in real time to issue flash flood warnings to be relayed via the Emergency Alert System and Wireless Emergency Alert. The monitoring network is also used by Sonoma Water field crews during and after storm events to respond to hazard conditions identified by the monitoring network. Consultant will provide ongoing maintenance services for the existing network of stream and rain gauges.

On November 20, 2017, as part of the emergency response to the Tubbs and Nuns fires, Sonoma Water emailed eight firms to request proposals for the installation, configuration, and support of a flood warning monitoring network consisting of rain and stream gauges throughout the burn areas to provide early detection of post-fire flood conditions in burn scars and areas downstream that could be impacted by flash floods and debris flows. Consultant was the most qualified of those firms and their proposal was the most responsive to requirements in the request for proposals. Consultant performed the initial network setup and provided the software that readily makes the data available to Sonoma Water, the National Weather Service, and the general public. Consultant's services and equipment are required to match and accommodate components and software already in use by Sonoma Water.

Therefore, Consultant was the only firm contacted to perform the work.

The proposed work was discussed via email on July 28 and July 29, 2020. No written proposal was requested or received because the agreement only required updated pricing for software renewal and hardware maintenance tasks used in previous agreements.

A "Single or Sole Source Waiver Request" was approved by the Purchasing Division on September 1, 2020. A copy is attached to this memorandum.

The hiring of Consultant for this agreement causes no conflict of interest and is not based on any financial incentive provided to Sonoma Water or its employees and representatives.

Attachment

c: Julie Sykes

COUNTY OF SONOMA
PURCHASING DIVISION

SINGLE OR SOLE SOURCE WAIVER REQUEST

Directions: Use this form to justify a single or sole source transaction (see selection criteria below). Departments are encouraged to consult with the Purchasing Division prior to submitting this request to Purchasing. The single or sole source request should be approved before the department makes a commitment to the supplier, and before funds are encumbered. If the request is denied, the department will be advised by the Purchasing Division as to next steps (e.g., conduct a competitive process to select the supplier/contractor).

Choose one below:

Sole Source – Services or Goods are available from only one supplier (e.g., proprietary software, licensed or patented good or service).

Single Source – More than one source exists (selecting one supplier out of all that are available). The County selects a particular provider over others for reasons such as (1) safety, (2) training or standardization, (3) logistical requirements (e.g. local presence needed) (4) only one prospective supplier is willing to enter into an agreement with the County (5) item has design and/or performance features that are essential to the department and no other source satisfies the County's requirements.

Department: Sonoma County Water Agency Date Submitted: 08/20/2020

Contact: Carlos Diaz Phone: (707) 547-1956

Supplier Name: OneRain Incorporated

Contract: Other

Amount: \$ 342,500 Requisition #/Name of Contract: Ongoing Flood Warning Monitoring Network System Maintenance

Describe the product or service:

In response to the 2017 firestorm, Sonoma Water engaged OneRain Incorporated to install a flood warning monitoring network consisting of rain and stream gauges throughout the Tubbs and Nuns fire burn areas to provide early detection of post-fire flood conditions in burn scars and areas downstream that could be impacted by flash floods and debris flows. OneRain Incorporated will provide ongoing maintenance services for the existing network of stream and rain gauges as part of an early warning and monitoring system to protect the public and property during storm events and to inform water system and flood control operations. This monitoring network provides the National Weather Service with the intelligence it needs in real time to issue flash flood warnings to be relayed via the Emergency Alert System and Wireless Emergency Alert. The monitoring network is also used by Sonoma Water field crews during and after storm events to respond to hazard conditions identified by the monitoring network.

Describe the basis for your sourcing recommendation. Include what due diligence you have performed in selecting the supplier. Explain why this is the only product or service that will meet the County's needs. Why is this supplier or contractor the one that can provide the services or products? What steps were taken to verify that the goods or services are not available from another source? Explain what efforts were made to obtain the best possible cost (e.g., current benchmark data from industry, other agencies)

On November 20, 2017, as part of the emergency response to the Tubbs and Nuns fires, Sonoma Water emailed eight firms to request proposals for the installation, configuration, and support of a flood warning monitoring network consisting of rain and stream gauges throughout the burn areas to provide early detection of post-fire flood conditions in burn scars and areas downstream that could be impacted by flash floods and debris flows. OneRain Incorporated was the most qualified of those firms and their proposal was the most responsive to requirements in the request for proposals. OneRain Incorporated performed the initial network setup and provided the software that readily makes the data available to Sonoma Water, the National Weather Service, and the general public. OneRain

Revision C

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Incorporated's services and equipment are required to match and accommodate components and software already in use by Sonoma Water.

Department Head or Designee Signature: _____

Date: 8/26/20

Single/Sole Source Approved:

Single/Sole Source Denied: _____

Reason for Determination

OneRain's services/equipment are required for continuity with existing systems already in use by Sonoma Water.

Purchasing Staff: _____

Signe Sugiyama

Digitally signed by Signe Sugiyama
Date: 2020.09.01 07:10:51 -07'00'

Date: _____