



# BID AWARD

## FTS– Remote Automatic Weather Stations (RAWS)

City Council Meeting  
March 1, 2022

Mike McCallum  
Division Chief,  
Fire Department

# BACKGROUND

The Remote Automatic Weather Stations (RAWS) will monitor the weather and provide weather data that assists land management and fire agencies to predict fire behavior and monitor fuels; resource managers will also use the data to monitor environmental conditions.

- Monitoring air quality
- Rating fire danger
- Providing information for research applications

# ANALYSIS

The RAWS Grant was awarded on September 16, 2020 by CAL OES. Researching potential vendors revealed that the only units that would comply with Federal annual maintenance requirements from the Interagency Wildland Fire Weather Station Standards & Guidelines (PMS426-3) are the FTS RAWS.

- Each unit must be serviced annually, and the maintenance must comply with Interagency Wildland Fire Weather Station Standards & Guidelines (PMS426-3)
- FTS is 100% compliant on all aspects of PMS 426.3
- FTS equipment is fully supported by the National Interagency Fire Center

# RECOMMENDATION

It is recommended by the Fire and Finance Departments that the Council, by resolution, approve the waiver of competitive bid and issuance of a Purchase Order to FTS, Victoria, BC for the purchase of six fixed Remote Automatic Weather Stations (RAWS) and one mobile station in the amount of \$155,826.96.