



BUTTE COUNTY FIRE SAFE COUNCIL

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REQUEST FOR PROPOSAL ANNOUNCEMENT

FEMA Grants DR-4407-0497 & HMGP 4407-305-057

ArcGIS Hazard Tree Removal System and FEMA Support

May 20, 2024

Project Overview

Butte County Fire Safe Council (BCFSC) is managing two Hazard Mitigation grants from the Federal Emergency Management Agency (FEMA). FEMA Grant DR-4407-0497 will fund a program to reduce future fires' rate of spread, intensity, and hazard to homes and infrastructure by creating defensible space and fuels reduction, including hazard tree removal, for participants across the Butte County wildland urban-interface (WUI) area. The program will be available to residences within 500' of officially designated main evacuation routes that are within the unincorporated areas of Butte County. This portion of the project is to identify and remove hazardous trees within 200 feet of a homesite and/or within 200 feet of evacuation routes.

The second grant is the Paradise Category 4 Tree Removal Program (HMGP-4407-305-057). The goal of this grant is to reduce both future wildfire hazards and postfire hazards throughout the town of Paradise by removing hazardous burnt trees on private property left from the 2018 Camp Fire (Category 4 Tree Removal).

The chosen contractor shall have experience and expertise using Esri ArcGIS for mapping, data, analysis, and other information technology project related work. Ideally the contractor will also have experience working with non-profit organizations. Prior experience in working with grants is also desired.

The chosen contractor will build out an ArcGIS hazard tree removal system, consult with our Benefit Cost Analysis (BCA) contractors to supply them with required ArcGIS data and other FEMA related ArcGIS work. The contractor will provide ongoing support for both FEMA grants.

Scope of Work Overview

BCFSC responsibilities: BCFSC is responsible for providing access to our ArcGIS environment and help from our internal ArcGIS team. BCFSC will also make key team members available for requirements gathering and meetings.

Contractor duties:

ArcGIS Hazard Tree Removal System and FEMA Support:

- 1) Develop specification and SOW with cost estimate to build out Hazard Tree removal ArcGIS system. This includes analyzing and documenting BCFSC current Hazard Tree removal ArcGIS system. BCFSC staff will sign off on the SOW and cost estimate prior to proceeding.
- 2) Develop SOW with cost estimates for the following ArcGIS work:
 - a. The ArcGIS FEMA Benefit Cost Analysis (BCA) system components and ensure they meet our BCA consultants' requirements.
 - b. Develop integration from ArcGIS to Salesforce to update Hazard Tree system information into the BCFSC Salesforce Field Items Project Role layer.
 - c. Update the "No Hazard Trees" layer that contains all field points on APNs that do not contain hazard trees to the FEMA group.
 - d. The Defensible Space layer contains APN data that is supplied from the FireAside application which outputs this data to a spreadsheet. Integrate the data in this spreadsheet to ArcGIS and update APNs that have had a defensible space inspection.
 - e. Utilize the BCFSC 4 Band (RGB/NIR or Red Edge) imagery obtained from Planet Labs to assess tree mortality on 500 feet of either side of selected evacuation routes.

Request for Proposal Submission Timeline

- Any inquiry regarding this RFP shall be submitted by email to RFP@buttefiresafe.net on or before May 28, 2024, 4:00pm.
- Responses will be made in the form of an "Addendum to the Document" and will be furnished to all proposers via email by June 6, 2024, at 4:00pm.
- Bids shall be submitted to BCFSC on or before June 17, 2024, 4:00pm. Proposals may be submitted via email to RFP@buttefiresafe.net or delivered in person to 6569 Clark Road, Paradise, CA 95967.

Selection Process

- The selection committee may include representatives from the Board of the BCFSC. The criteria for selecting the contractor will be based on reputation, experience, capability/availability of staff, compliance with RFP requirements, and proposal price.

- Cost will be the key factor in the selection process. In accordance with FEMA procurement guidelines 2 C.F.R. § 200.320(d)(4), the provided cost for evaluation will be evaluated first for overall reasonableness and then scored in direct relation to their variance from the lowest proposed cost based on the average cost.
- The BCFSC encourages the submission of proposals by minority-owned and women-owned business enterprises. The BCFSC is an Equal Opportunity Employer.
- The BCFSC reserves the right to reject any and all bids, to waive any non-material informality in any bid, and to determine which bid is most appropriate, and to make awards that are in the best interest of the BCFSC.
- It is the proposer's obligation to submit the proposal on time. Any proposal received late will be at the discretion of the evaluation committee regarding acceptance and may be discarded as non-responsive. The evaluation committee shall deem a late proposal as acceptable only if it is in the best interest of the Butte County Fire Safe Council. This shall be the only criterion and the determination shall be at the discretion of the evaluation committee.

If interested, please email Ron Ward at ron_ward@buttefiresafe.net for a full copy of the RFP.