

Cal OES Request for Information (RFI)
Innovative Housing Solutions
RFI- 6139-2017

December 1, 2017

To: INTERSTED PARTICIPANTS

Subject: Request for Information (RFI)-Cal OES October 2017 Wildfires
Innovative Housing Solutions

A. PURPOSE

The California Governor's Office of Emergency Services (Cal OES) is surveying the marketplace for potential vendors that can provide options for innovative housing solutions that could be utilized to support long-term housing needs following the October 2017 California Wildfires disaster.

The recent wildfires were among the deadliest and most destructive fires in California's history. In Mendocino County, the fire destroyed 529 homes and damaged an additional 40. In Sonoma County, the fires destroyed 5,098 homes and damaged an additional 396. In total, the October fires destroyed 6,511 homes and damaged 643 leaving many displaced survivors in need of housing.

Cal OES and FEMA have worked diligently to find temporary and long-term housing for individuals and families in Butte, Lake, Mendocino, Napa, Nevada, Sonoma and Yuba counties, but the need for housing exceeds the resources that are available. Traditional FEMA housing options include placing manufactured housing units (MHUs) and recreational vehicles (RVs) on commercially available spaces. However space is limited and MHUs and RVs are often intended to be only temporary in nature. Additionally, there is a need in all counties for housing solutions that are appropriate for larger households and those with access and functional needs. MHUs and RVs often do not appropriately accommodate the needs of many displaced survivors and do not help communities build a stronger, more resilient future.

As a result, CAL OES would like to invite creative, forward-thinking Respondents to submit information for innovative housing solutions that deviate from the traditional disaster housing solutions like MHUs and RVs. The innovative housing solution should incorporate the following attributes to the highest extent possible:

- Cost less than an MHU (~\$70,000/unit);
- Take less time to manufacture and install than an MHU (less than 3 months);
- Allow for scalable production to meet the housing needs;
- Be multi-hazard resistant to natural disasters;

- Maximize energy efficiency and reduce harm to the environment;
- Be viable for long-term occupancy; and
- Be able to accommodate access and functional needs and/or large families.

Potential vendors who have the ability to provide services to meet the State of California's need for innovative housing solutions, should respond to this RFI by email to Saagar.Patel@CalOES.CA.Gov by December 31, 2017. Questions or comments regarding this notice may be addressed electronically to Cal OES at housingideas@caloes.ca.gov. Phone calls will not be accepted or returned.

IMPORTANT INFORMATION- PLEASE READ BEFORE RESPONDING TO THIS RFI.

- 1) This is strictly a survey and not a request for proposals. The State of California is not obligated to and will not pay for any information received from industry sources as a result of this Request for Information.
- 2) The State has no obligation to buy or issue a solicitation to any Respondent as a result of this RFI.
- 3) Information provided in response to this RFI related to any costing should be estimated pricing only, to be used by Cal OES for information and planning purposes, and understood by the Respondent and Cal OES not to be represented as a bid from Respondent.
- 4) If this RFI results in future procurement, bidders will have to agree to the following State terms and conditions and applicable contractor certifications clauses:
<http://www.dgs.ca.gov/ols/Resources/StandardContractLanguage.aspx>
- 5) The State does not request any proprietary information be submitted, nor shall it be liable for any consequential damages for proprietary information if submitted. Any information submitted in response to this Request for Information is subject to disclosure under the Freedom of Information Act, 5 USC 552 (a) and the California Public Records Act.
- 6) Cal OES may, at its sole discretion, choose to not consider or evaluate any response, or any portion of a response, received as a result of this RFI.

B. SCOPE

CAL OES requests that Respondents provide a cover page to their response that includes the following: company name, company mailing address, and point of contact information (name, telephone number, and email address). The cover page should also provide a brief description of the Respondent's technical capability to deliver the aforementioned services, describe any past experience with similar requirements along with the contract type/pricing methodology, and the vendor's ability to manage, as prime contractor, the types and magnitude of services required.

In addition to the cover page, please provide detailed and specific responses to the following questions:

- How is the proposed solution innovative?
- How is it more innovative and/or environmentally friendly than MHUs or RVs?
- How much does each unit cost?
- How long will it take to produce and install 1 unit? 10 units? 100 units?
- What is the cost of installing the associated infrastructure?
- What is your production capability? Specifically, how many units can you produce per week/month?
- What are the logistical requirements of the unit? Does it have special water, sewer, or electrical requirements? What are the dimensions of the unit and how many people can it accommodate? Is it possible to make the unit access and functional needs accessible?
- Please submit any relevant production sheets/information.