PACIFIC EARTHQUAKE ENGINEERING RESEARCH CENTER UC Berkeley · Caltech · OSU · Stanford · UC Davis · UC Irvine · UC Los Angeles · UC San Diego · UNR · USC · U Washington

PEER Transportation Systems Research Program Request for Proposal 19-01 Proposal Submission Deadline: October 31, 2019

Questions submitted by 5PM, October 15, 2019, with Responses

(posted DATE: 10/16/2019)

- I'm assisting a faculty member to submit via your on-line site. May a Research Administrator submit on behalf of 1. the PI? Or do you expect the PI to submit directly?
- Answer: Yes, a Research Administrator can submit on behalf of a PI
- I am a faculty member at Cal Poly Pomona. I am wondering if I am eligible to submit a proposal to PEER-TSRP? 2. Answer: Because Cal Poly Pomona is not a PEER core institution, you can submit a proposal as a co-PI in collaboration with a PI from a PEER core institution.
- On your budget form, what does the OTHER column refer to? I don't see any content for this in the RFP. 3. Answer: The OTHER column refers to any funding matched by other sources. It is not required, but optional.
- If the total project is, for example, 18 months, do you need me to generate two budget forms, for 12 months and 4. one for 6 months? Or would I summarize the 18 months in total on one budget page only? Answer: Two separate budget forms (one for 12 months and another for 6 months) is preferred.
- A member of a PEER core institution and a member of industry (practitioner) are considering submitting a 5. proposal. Can the industry member be listed as any of the following: PI?, co-PI?, or research collaborator? Answer: The industry member can be listed only as a research collaborator.
- Comment 1: The thrust of this RFP appears to be concentrated on civil engineering design and rapid repair of the 6. various CA transportation systems, but your RFP does not include any development of potential precursor alarm systems that alert travelers early enough to save lives.

Comment 2: Our team of associates have expertise in developing fiber optic sensor systems for military and private industry for land, air, and sea which detect seismic and ocean alert systems for harbor defense, intrusion of solar farms, and submarine sonar systems. These technologies might be applicable to, e.g., development of alert systems which might alert travelers on HSR, Ports, and Bridges, "BEFORE" trains run off the tracks, vehicles drive onto collapsing bridges, and tsunamis engulf beaches and adjacent highways. Would a proposal relating to items 1 & 2 be of interest within RFP 19-01?

Answer: HSR, ports and bridges are indeed in the scope of RFP 19-01. For more details on the TSRP research priorities and vision, please refer to Appendix A of the announcement document and this website: http://peer.berkeley.edu/transportation.

- Can someone be a PI on two proposals? 7.
- Answer: No, an individual cannot be a PI on two proposals.
- Can someone be a PI on one proposal and a Co-PI on another? 8.

Answer: Yes, an individual can be a PI on one proposal and a Co-PI on other ones.

For Proposal Submission Instructions, if there were 2 PIs (maybe one PI and one co-PI) for the project, shall we 9. submit two-page biographical sketches for each PI? Or we need to limit 2 PIs' biographical sketches to be less than 2 pages in total.

Answer: You should submit two-page biographical sketches for each PI.

10. If the project includes cooperation with industry, shall we submit a support letter from our cooperator? **Answer**: You can submit a support letter from your industry collaborator, but it is optional.