

The following serves as a guide for questions/topics to consider and address during the proposal stage for utilization of the NHERI Lehigh RTMD Experimental Facility:

General questions to address:

- What is the proposed testing idea and does the proposed idea fit within the technical capabilities of the NHERI Lehigh EF?
- Does NHERI Lehigh EF have the necessary equipment/ instrumentation for the proposed idea?
- To what solicitation (and for which deadline) will the proposal be developed?
- Can a schematic of the proposed test setup be provided to NHERI Lehigh EF for review and feedback?
- What additional information is available for EF or is required from EF by researcher for proposal?

Specific areas to address:

- Research Plan
 - Identify the items to be provided by researcher (with respect to utilization of facility)
 - What is the general plan of work envisioned, including broad design of activities to be undertaken at NHERI Lehigh EF?
 - Describe the experimental methods and procedures required by NHERI Lehigh EF
 - Is there a specific risk mitigation or safety strategy that should be considered?
 - Can a schematic of the proposed test setup be provided?
- Facilities, Equipment, and Other Resources
 - Items to be discussed with NHERI Lehigh EF (with respect to utilization of facility)
 - What resources are required of NHERI Lehigh EF?
 - Equipment?
 - Instrumentation?
 - Personnel?
 - Does NHERI Lehigh EF have these resources?
 - Are the capabilities required of the NHERI Lehigh EF established or do they need to be developed?
 - Are there additional ATLSS resources required for this proposal?
- Schedule
 - What is the proposed time-frame envision for utilization of NHERI Lehigh EF resources?
 - Equipment
 - Instrumentation
 - Physical space requirements (footprint in laboratory)
 - Technical staff
- Budget
 - What are the projected costs to:
 - Project Budget, including equipment use fees
 - NHERI O&M Budget
- Data Management Plan
 - What are the proposer's plans for data management and sharing of the research products?
 - Types of data, samples, software, etc. to be used at NHERI Lehigh EF
 - The standards used for data and metadata format and content
 - Plans for archiving data, samples, and other research products