



## DRAFT RTAR Template

Title: \_\_\_\_\_

### Summary

Describe in summary form the proposed research topic, including what is proposed, why this research is important, how it will be conducted, and why ASHRAE should fund it (50 words maximum)

### Background

Provide the state of the art with key references (at the end of this document) substantiating it (300 words maximum)

**Research Need**

Use the state of the art described above as a basis to specify the need for the proposed effort (250 words maximum)

**Project Objectives**

Based on the identified research need(s), specify the objectives of the solicited effort that will address all or part of these needs (150 words maximum)

### **Expected Approach**

Describe in a manner that may be used for assessment of project viability, cost, and duration, the approach that is expected to achieve the proposed objectives (200 words maximum).

Check all that apply: Lab testing (  ), Computations (  ), Surveys (  ), Field tests (  ), Analyses and modeling (  ), Validation efforts (  ), Other (specify) (  )

### **Relevance and Benefits to ASHRAE**

Describe why this effort is of specific interest to ASHRAE, its impact, and how it will benefit ASHRAE and the society. How does it align with ASHRAE Strategic Plans and Initiatives? How does it advance the state of the art in this area in general? Are there other stakeholders that should be approached to obtain relevant information or co-funding? (350 words maximum)

Anticipated Funding Level and Duration

Funding Amount Range: \$ \_\_\_\_\_

Duration in Months: \_\_\_\_\_

**References**

List the key references cited in this RTAR