

**2024 REQUEST FOR PROPOSALS
KANSAS WATER INSTITUTE**

DEADLINE MAY 10, 2024

To: All Water Related Faculty at Kansas Universities

From: Susan Metzger, Director, Kansas Water Institute, Kansas State University,
227 Waters Hall, Manhattan, Kansas 66506

Re: Request for Proposals for Funding from the Kansas Water Institute, 104(b) Program

104(b) Grant Proposal Guidelines.

The Kansas Water Institute (KWI) is accepting proposals for research grants under the Water Resources Research Act, Section 104(b). Funded by the U.S. Geological Survey, the Section 104(b) major goals are to foster research on water and related issues of importance to the state and region and to encourage the entry of students and early career scientists into the field of water resources. This year KWRI expects to fund up to four (4) grants up to \$50,000 each. Projects are funded for up to 24 months. Graduate and undergraduate training is encouraged and refereed scientific research publications are an expected output of this program.

Proposals are requested for research that explores new ideas to address water problems in Kansas and expand understanding of water and related phenomena within the Kansas context.

Faculty and research staff at the state universities (includes KSU, KU, WSU, ESU, PSU, and FHSU) may submit pre-proposals. Researchers in the social, biological, physical and engineering sciences, as well as fields such as water management, water law, and economics are invited to apply. Funded projects start fall 2024, contingent on federal budget approval.

Deadline for applications is 5:00 pm, May 10, 2024.

Proposals must be submitted electronically to Susan Metzger, KWI Director, by email (smetzger@ksu.edu). For additional information, contact Susan Metzger at (smetzger@ksu.edu).

Each Principal Investigator (PI) is limited to submitting ONE proposal. Each co-PI may submit up to TWO proposals.

Funding Information:

Proposals should be for projects up to 24 months in duration. Proposal budgets can request no more than \$50,000 (\$25,000 per year) in federal funding. No carryover of funds will be permitted between each year of the two-year award. No indirect costs are allowed.

A 1:1 match of non-federal to federal dollars is required. Federal dollars may not be used for matching funds. Indirect costs are not allowed in the federal cost category (Public Law 101-397, Water Research Institutes Authorization). However, indirect costs may be used to fulfill the

matching requirement, i.e. you may show the indirect costs computed for federal funds as part of the non- federal match, and indirect costs are allowed on the non-federal funds.

Project funding is contingent on Congressional appropriation of Water Resources Research Institute Program funds.

The proposal process will follow this schedule:

April 12, 2024 – Post call for Proposals

May 10, 2024 – Full proposals due

May 20, 2024 – KWI award notification

The deadline for submitting proposals is May 10, 2024. Proposals must be submitted by email to Susan Metzger (smetzger@ksu.edu) as a Word or PDF file. Please follow the " Proposal Instructions" given below. **Note that the length is limited to six pages.**

Project proposals will be reviewed by the Kansas Water Institute Advisory Council. The following review criteria will be used to select proposals for funding.

1. Scientific merit of the proposed project (25%).
2. Plans/potential for refereed publications (25%).
3. Justification and need of the research in context of the Kansas Water Plan (20%).
4. Plan for graduate/undergraduate training (20%).
5. Plan for application/knowledge transfer to stakeholders (10%).

PROPOSAL INSTRUCTIONS

The following instructions are provided to aid in the preparation of project proposals. Total of 6 pages. Budget and references cited are not included in the 6-page maximum. Please use 1-inch margins and at least 11-point font size.

Project title

Principal investigator(s), institution and address, email, and telephone number

Project goals and objectives

Introduction with project justification and literature review

Procedures: A description of the investigations and/or experiments proposed. Please include duration of the project and methods of technology transfer.

Expected outcome: Provide a brief description of the expected outcomes of the proposed research project.

Qualifications of investigators: Just a paragraph or two.

Literature cited.

Budget. A detailed budget is required. A 1:1 match of non-federal to federal dollars is required and must be shown on the submitted project. An annual budget as well as an overall summary budget is required. Budgets must include details such as specific conference attendance, vendor estimates for equipment, and details for services such as sample analysis. Travel budgets should not exceed 3% of your budgeted expenses. While KWI awards two-year projects, funds must be budgeted, reported, and expended within each year. No carryover of funds will be permitted between each year of the two-year award. No indirect costs are allowed.

Additional Materials Required (not part of the 6-page limit): A 2-page vita is required for all investigators listed on the project.