**Pre-Proposal Application Form**

**2021–2022 TWRI Graduate Student Research Programs**

Please complete all parts of this Pre-Proposal Application Form to be considered for the Texas Water Resources Institute (TWRI) Graduate Student Research Programs. Pre-proposals should be at least 11-point Times New Roman font with 1-inch margins. Pre-proposals must be received electronically by **11:59 p.m. CDT, November 23, 2020**, to be considered.

The completed Pre-Proposal Application Form must be e-mailed as an electronic document (Microsoft Word) to Danielle Kalisek at Danielle.Kalisek@ag.tamu.edu. The application package is **limited to 3 pages** and must include items 1 through 9 below. You do not have to keep the instructions within your application form but ensure that each section is titled accordingly and the required items 1 through 9 are addressed. *Applications with Basic Information beyond the 3-page limit* ***will not*** *be considered in the review process.* The Other Required Information 10-11 is not included in the 3-page limit.

**Basic Information:**

1. Title of pre-proposal.
2. Student name, contact information (email and phone number), university, department, degree being pursued as well as degree starting year and expected year of graduation.
3. Faculty advisor or committee chair name, title, contact information (email and phone number), university and department.
4. Which program(s) are you applying for (only select one option)? In addition, please also indicate, if applicable, if you previously received funds from Mills or USGS, or if you are not eligible for Mills due to eligibility restrictions.

\_\_ Mills Scholarship Program (Texas A&M, Galveston or Qatar only; tuition only)

\_\_\_ USGS Research Program (any Texas university; categorical funds and/or tuition)

\_\_\_ Either program will fit my needs and eligibility

1. Have you received either the Mills Scholarship or USGS Research Program funds before? If so, please indicate which source and the year.
2. Would these funds be initiating new research or supporting ongoing research? If ongoing, please briefly explain where you are at in the research and project timeline, funding source, funding amount (please differentiate between federal and nonfederal), and project start and end dates.
3. Abstract: Please provide 200 words or less about your proposed research problem, methods and objectives, and describe how your research will address the research priorities.
4. Description of your research proposed research, emphasizing how it will address water resources-related concerns (particularly how, if possible, it will benefit Texas), including:
	1. *Statement of critical regional or state water problem.* Describe how your research will address RFP research priorities and explain the need for the project, who wants it and why.
	2. *Nature, scope and objectives of the research, including a timeline of activities.*This is the major emphasis of your proposal
	3. *Methods, procedures and facilities.* Provide sufficient information to permit evaluation of the technical adequacy of the approach to satisfy the objectives.
	4. *Statement of expected results or benefits.*Specify the type of information that is to be gained and how it will be used.

*Note: Reference/Citations do not count toward the 3-page limit.*

1. Intended career path you anticipate pursuing.

**Other Required Information** *(These items are not included in the 3-page limit.)*

1. **Academic qualifications of the student:** current degree plan/grades, unofficial transcript or list of courses taken and grades.
2. **Budget** TWRI Mills Scholarship funds are strictly for tuition and fees only. No match is required.
USGS funds can go toward tuition as well as salaries, fringe, supplies, travel and other costs. Indirect costs are not allowed on the federal request but can be used toward match.

If applying for only Mills funds, there is no need to complete the budget tables. If applying for USGS funds, or if either source of funds is applicable, please detail your USGS categorical request and match in the budget tables.

If applying for USGS, please show your proposed use of funds by category, not to exceed $5,000 requested. Indirect costs are not allowed per the prime sponsor agreement.

|  |  |  |
| --- | --- | --- |
| **Category** | **Request** | **Justification** |
| Salary | $ |  |
| Fringe Benefits | $ |  |
| Travel | $ |  |
| Supplies | $ |  |
| Tuition | $ |  |
| Other | $ |  |
| **Total** | **$** | *Not to exceed $5,000* |

Matching funds of 2:1 are required for USGS. (Example: If requesting full $5,000, then $10,000 of non-federal match is needed; likewise, if requesting $1,500, then $3,000 of match is needed.) Please list the amount and source(s) of your non-federal matching funds. *Note: Unrecovered indirect costs may be used as part of the matching requirement.*

|  |  |  |
| --- | --- | --- |
| **Category** | **Match** | **Justification** |
| Salary | $ |  |
| Fringe Benefits | $ |  |
| Travel | $ |  |
| Supplies | $ |  |
| Tuition | $ |  |
| Other | $ |  |
| **Total Direct**  | **$** |  |
| Indirect Costs (IDC) | $ | *Please list university’s negotiated IDC rate.* |
| Unrecovered IDC | $ |  |
| **Total Match** | **$** |  |