**GROW Barley   
Grant for Research Optimization of Western Barley Agronomy  
Call for a Program Lead**

**Deadline for submissions**: November 15, 2023 at 5:30 PM CST  
Email application in MS WORD formant to: [slagasse@barleyresearch.ca](mailto:slagasse@barleyresearch.ca)

Confirmation of receipt will be sent for every full proposal submitted. If confirmation is not received   
by November 20th, 2023 please contact Shelley Lagasse at CBRC at the email listed above.

\*Please note that the information provided in Part 1: Researcher Contact Information,   
Part 2: Non-Confidential Executive Summary and Part4: Objectives are considered public.  
\*\*This proposal may be shared with industry and scientific experts as part of the review process.

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| **Program Title:** |  |

**PART 1: RESEARCHER CONTACT INFORMATION**

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| **APPLICANT** (Primary Researcher)   |  |  | | --- | --- | | **NAME**: |  | | **POSITION**: |  | | **INSTITUTION**: |  | | **ADDRESS**: |  | | **EMAIL**: |  | | **PHONE**: |  | | **\*ROLE:** |  | | **RESEARCH TEAM MEMBER 1** (if applicable)   |  |  | | --- | --- | | **NAME**: |  | | **POSITION**: |  | | **INSTITUTION**: |  | | **ADDRESS**: |  | | **EMAIL**: |  | | **PHONE**: |  | | **\*ROLE:** |  | |

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| **RESEARCH TEAM MEMBER 2**(if applicable)   |  |  | | --- | --- | | **NAME**: |  | | **POSITION**: |  | | **INSTITUTION**: |  | | **ADDRESS**: |  | | **EMAIL**: |  | | **PHONE**: |  | | **\*ROLE:** |  | | **RESEARCH TEAM MEMBER 3** (if applicable)   |  |  | | --- | --- | | **NAME**: |  | | **POSITION**: |  | | **INSTITUTION**: |  | | **ADDRESS**: |  | | **EMAIL**: |  | | **PHONE**: |  | | **\*ROLE:** |  | |

\* Role in project examples include: technician, post-doctoral fellow, research partner, etc.

**PART 2: NON-CONFIDENTIAL EXECUTIVE SUMMARY OF PROPOSED PROGRAM (maximum ½ page)**

- Provide an executive summary of your overall research goals in plain language for public release. Clearly articulate how the project will benefit Western Canadian barley producers.

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**PART 3: RESEARCH FOCUS/EXPERIENCE (maximum ½ page)**

- Provide a summary of your past, related research, barley related publications, awarded funding. Also submit a CV along with this application – this section will be a focused summary of highlights from your CV.

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**PART 4: INSTITUTIONAL SUPPORT (maximum ½ page)**

- Provide the details of how your research institution will support you for this program (equipment and land availability, available staff, analytical equipment, waiving of overhead costs, pre-existing matching grants, etc.) Please also attach a letter of support from your institution, signed by your department head.

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**PART 5: NETWORK and LINKAGES (maximum 1 page)**

- Provide a list of references who you have worked with in the past on projects, that required a high degree of collaboration across long distances. You may include potential collaborators for this program.

- Clearly articulate how the proposed project advances, your previous work or the work of others.

-Please include any relevant references

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**PART 6: FRAMEWORK (maximum 5 pages)**

- This is your vision for the agronomy program. Provide a detailed overview of the objectives you will undertake to achieve over the course of the 7-year program. This does not require a detailed research plan, but should include: numbered research objectives to achieve meaningful advancement in barley agronomic research, rationale for focus areas, a planned approach for seeking matching funding, and extension plans. This section should include references and demonstrate an understanding of the current agronomic research available in Western Canada and beyond. Additionally, clearly demonstrate how the program will represent the barley growing areas throughout Alberta, Manitoba and Saskatchewan. Identify a target timeline for undertaking the various aspects of the overall research program. All information provided should relate to the objectives proposed for the program.

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**PART 7: OUTCOMES/DELIVERABLES (maximum ½ page)**

- Please list final outputs for each objective outlined in Part 6.

- Ensure all final deliverables follow SMART principles that are Specific, Measurable, Achievable, Relevant and Time-based.

- Include training of HQP.

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**PART 8: INTELLECTUAL PROPERTY AND COMMERCIALIZATION (maximum ½ page)**

- Identify if this Project requires the use of encumbered background intellectual property

- Describe new (foreground) intellectual property to be developed through this Project

- Explain how the foreground intellectual property will be protected (patent, trade, plant breeders’ rights, secret, trademark, etc.) and commercialized.

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**PART 9: FORESEEABLE RISKS (point form)**

**-** Please include any risks that may impede success, including personnel, recruitment, technical risks, etc.

- Please describe strategies to mitigate the risks identified.

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**PART 10: ANTICIPATED BUDGET OVERVIEW**

**- Please describe a framework of how the funding in this program is intended to be utilized.**

**- What are your plans for seeking additional funding to meet the leveraging requirements**

**- Here are some example categories for consideration. This is a preliminary overview of the budget – it can be reviewed at annual meetings, as the work plan progresses.**

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| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | **Year 1** | **Year 2** | **Year 3** | **Year 4** | **Year 5** | **Year 6** | **Year 7** | | **Salaries and Benefits** |  |  |  |  |  |  |  | | **Consultant Fees** |  |  |  |  |  |  |  | | **Material and Supplies** |  |  |  |  |  |  |  | | **Rentals** |  |  |  |  |  |  |  | | **Travel** |  |  |  |  |  |  |  | | **Overhead (if applicable)** |  |  |  |  |  |  |  | | **Other** |  |  |  |  |  |  |  | | **Total** |  |  |  |  |  |  |  |   **Include a short description of the items for each budget category above.**  Salaries and Benefits  Consultant Fees  Material and Supplies  Rentals  Travel  Overhead (if applicable)  Other |