Project No：

**Xinjiang Production and Construction Corps Key Laboratory of Modern Agricultural Machinery**

**2025 Annual Open Funding Project Assignment**

Title of Project:

Name of Applicant: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Telephone:\_\_\_\_\_\_\_\_\_\_

Institute of Applicant: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_（Stamp）

Mailing Address:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
Postal Code:\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Unit Phone:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
Email:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
Fax:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
Application Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Filling Instructions**

1.Before completing the application form, carefully read the details outlined in the "Notice on the Publication of the 2024 Key Laboratory of Modern Agricultural Machinery for the Corps Open Project Application Guidelines." Applications that fail to pass the formal review will not be accepted.

2.The assignment form serves as the basis for the evaluation of the open project. All content must be truthful, accurate, comprehensive, and well-organized. If space is insufficient, additional pages may be attached. Handwritten sections must be legible. The project leader is responsible for the authenticity and completeness of the submitted materials. The project number in the top right corner of the cover will be assigned by this Key Laboratory.

3.The research term for the project is two years. The project leader must complete the agreed research tasks and clearly define intellectual property sharing methods. Research results fully funded by this Key Laboratory will have intellectual property rights owned by the Key Laboratory. Project evaluation criteria include the publication of at least one paper directly related to the project in an EI or SCI journal (the project leader must be the first author, with the "Xinjiang Production and Construction Corps Key Laboratory of Modern Agricultural Machinery" as the first author affiliation). Corresponding authors must be fixed staff of the Key Laboratory. Scientific results funded by the open project must acknowledge "Supported by the Open Project of the Key Laboratory of Modern Agricultural Machinery for the Corps (Project Number)." The correct Chinese and English affiliations of the laboratory are:现代农业机械兵团重点实验室，新疆 石河子832003; Xinjiang Production and Construction Corps Key Laboratory of Modern Agricultural Machinery, Shihezi, 832003, China.

4.During the implementation of the project, the project leader must follow the research plan. Changes to the original research content or objectives are generally not allowed. If changes are necessary, the project leader must submit a written request at least halfway through the project term (usually one year before completion), which will be reviewed by the Academic Committee of the Laboratory. For projects not conducted as planned or failing to submit annual work summaries on time, the Key Laboratory director may adjust funding or terminate the project.

5.Upon project completion, a final report must be submitted within three months, including copies and electronic files of related papers, monographs, patents, awards, products, or other research outputs. The project leader will defend the results before the Academic Committee, which will evaluate the project's quality and academic level. If unable to complete on time, an extension request must be submitted to the Key Laboratory two months in advance. Each project may only be extended once, and the total implementation period must not exceed three years.

6.This assignment form must be submitted in five copies: one for the Key Laboratory, one for the Corps Science and Technology Bureau, one for the Research Office of Shihezi University, one for the open project leader, and one for the responsible department of the affiliated institution. Both a paper version (printed double-sided on A3 paper and saddle-stitched) and an electronic version must be submitted to the Key Laboratory contact person on time.

7.The institution name in the application form must be filled out in its official full name and match the institution's seal. The main text should use the Chinese font "SimSun," size 10.5 (Small Four), and Times New Roman, size 10.5 (Small Four), for numbers and English letters. The line spacing should be 1.5, printed on A4 paper, double-sided, with eight copies submitted. Any section without applicable content should be marked as "None." If the space provided is insufficient, additional pages can be attached. Foreign words must be presented in both their original and Chinese forms, and the full name of any abbreviations must be provided when they first appear. The project team members should be individuals who play a critical role in the formulation of academic ideas, technical routes, and theoretical analysis, as well as in the completion of the project, typically limited to no more than five members.

**Information of the Applicant and Project**

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| **Project** | **Title:** | |  | | | | | | | | | | |
| **Approved Funding** | |  | | **Implementation Period** | | | |  | | | | |
| **Project Leader** | **Name** | |  | | **Gender** | | | |  | | **Ethnicity** |  | |
| **Date of Birth** | |  | | **Degree** | | | |  | | Graduated School |  | |
| **Professional Technical Title** | |  | | Identity No. | | | |  | | | | |
| Research direction | |  | | | | | | | | | | |
| **Institution and Department** | |  | | | | | | | | | | |
| **Mobile Phone** | |  | | | | **Fax** | |  | | | | |
| Fixed **Phone** | |  | | | | **Email:** | |  | | | | |
| **Project Team Members** | **Name** | **DOB** | | **Unit** | | Title | | Profession | | **Responsibility** | | | **Signature** |
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| Abstract | (<300 words)） | | | | | | | | | | | | |
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**Body**

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| **I.Research Background , Significance, and Necessity**  (Explain the theoretical and practical significance of the project, potential breakthroughs, and its contribution to advancing disciplines and professional technologies. Highlight its role in promoting technological progress. Provide an analysis of the current status and trends in related scientific and technological fields, both domestically and internationally, along with market demand analysis.) |
| **II. Research Plan and Expected Goals**  ***1.Research Content***(The research content should closely align with the overall objectives of the project. It should be structured hierarchically and systematically, highlighting the key scientific and technical issues to be addressed, as well as the unique features and innovations of the research.)  ***2.Research Objectives and Evaluation Criteria***(Describe the research tasks to be accomplished and the potential breakthroughs in fundamental theories and technologies. Highlight the contributions to addressing major scientific and technological challenges faced by society and the expected outcomes. Evaluation criteria should include both anticipated and binding indicators, with specific and measurable quantitative benchmarks to avoid vague goals.)  ***3.Technical Route and Implementation Plan***(Provide a detailed explanation of the overall research strategy, methodologies, work arrangements, and the innovative and feasible aspects of the technical route for achieving the project’s expected goals.)  ***4.Annual Research Plan***(The annual plan should separately describe the deliverables for review and the evaluation criteria. The deliverables should detail the research tasks to be completed within the year and the problems to be solved. The evaluation criteria should specify the progress made, supported by concrete, quantifiable assessment metrics.)  **III. Budget**  ***Equipment Costs***(Includes costs for purchasing small-scale instruments and equipment within the funding limit, equipment prototyping, and small laboratory modifications.)  ***Domestic and International Collaboration Expenses***(Costs related to cooperation and exchanges with domestic and international institutions.)  ***Scientific Research Expenses***(Includes expenses for materials, reagents, and chemicals; testing, calculations, analyses, and laboratory examinations; field investigations, surveys, and observations; conferences; domestic travel; expert consultation fees; books, materials, photocopying; publication, literature, and information dissemination; intellectual property management fees; etc.)  ***Other Relevant Expenses***(Reasonable expenses not included in the above three categories.)  Each budget item should be supported with clear justifications and data. |
| **IV. Project Leader's Commitment**  I hereby guarantee the authenticity of the information provided above. I will fulfill my responsibilities as the project leader and ensure that all project team members strictly comply with the relevant regulations of the Key Laboratory of Modern Agricultural Machinery for the Corps. I will dedicate sufficient time to the research, conduct the work diligently according to the plan, and submit all required materials on time. In the event of false reporting or violations of regulations, I will bear full responsibility.  **Project Leader's Signature:**  **Date:** **:** |
| **V. Comments of the Project Leader's Institution**  **Leader's Signature:**  （Institution   Stamp）  Date: |
| **VI. Comments of the Key Laboratory**  **Leader's Signature:**  （Institution   Stamp）  Date: |