Project No：

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

**2025 Annual Open Funding Project Application**

Title of Project:

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

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

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

**Filling Instructions**

**I. Instructions for Filling Out the Form**

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. All sections of the application form should be completed truthfully, accurately, and comprehensively, with clear and organized content. Handwritten sections must be legible. The project number at the top right corner of the cover will be assigned by the laboratory.

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.

**II. Application Requirements**

The applicant is responsible for the authenticity and completeness of the submitted materials.

**I.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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**II. I.Research Background , Significance, and Necessity**

(Explain the theoretical and practical significance of the project, potential breakthroughs, its contribution to advancing the discipline and professional technology, as well as 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.)

**III. Research Plan and Expected Goals**

**1．Research Content**  
(The research content should closely align with the overall objectives of the project, be outlined hierarchically and systematically, highlighting the key scientific and technical issues to be addressed, as well as the research's unique features and innovations.)

**2．Research Objectives**  
(Explain the research tasks to be accomplished, and describe the potential breakthroughs in fundamental theories and technologies. Highlight the contribution to solving major scientific and technological challenges faced by societal development and the anticipated outcomes. Specific, measurable assessment criteria should be proposed to avoid vague goals.)

**3．Technical Route and Implementation Plan**  
(Provide a detailed description 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. Specify the research tasks to be completed within the year and the issues to be resolved. The evaluation criteria should describe the progress made, supported by specific, quantifiable assessment metrics.)

**IV. Existing Work Foundation and Supporting Conditions**  
(Elaborate on the existing research foundations, personnel, instruments, and equipment related to the project. Include academic and professional backgrounds of the applicant and key team members, recent publications relevant to the project, and any academic awards received.)

**V. Budget**  
*(Include a breakdown of total funding utilization over the research period and the basis for the budget. This should include:)*

* ***Equipment Costs:*** *(e.g., small equipment purchases, equipment prototyping, and laboratory modifications within a cost limit of 10,000 RMB).*
* ***Domestic and International Collaboration Expenses***
* ***Scientific Research Expenses:*** *(e.g., material/reagent/chemical purchases, testing/calculation/analysis fees, field investigations, conferences, domestic travel, expert consultation fees, books, publications, intellectual property management fees, and other relevant expenses.)*
* ***Other Related Expenses:*** *(Any reasonable expenses not covered by the above categories.)*

*Provide a detailed budget justification for each category and the associated figures.*

**VI. Other Research Projects Undertaken by the Applicant**

(Include project numbers, project titles, sources of funding, project duration, and the relationship with the current application.)

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| **VII. Applicant Commitment**  I hereby guarantee the authenticity of the above information provided. If granted funding, I will fulfill the responsibilities of the project leader and ensure that all team members strictly adhere to the relevant regulations of the Key Laboratory of Modern Agricultural Machinery for the Corps. I will dedicate sufficient time to the research work, execute the research according to the plan, and submit all required materials on time. In the event of false reporting or violation of regulations, I will bear full responsibility.  **Applicant's Signature:**  **Date:** | |
| **VIII. Comments of the Applicant’s Institution**  **Leader's Signature:**  （Institution   Stamp）  Date: | |
| **IX. Expert Review Comments**  (Experts are advised to consider the following: 1. Does the research content have significance? Is it innovative or merely repetitive? Is the technical route feasible? Are the proposed scientific questions key issues? 2. Can the proposed research content be completed within the available budget and timeframe? Do you have any suggestions?) | |
| **Conclusion** | □ High Priority Support □ General Support  □ Delayed Support □ No Support      **Expert Signature:**  Date: |
| **X. Key Laboratory Review Comments**  **Leader's Signature:**  （Institution   Stamp）  Date: | |