**Details of the overall relocation project of the Dali State National Grain Reserve (Phase I storage facilities)**

I. Project background

In order to improve the regional grain reserve capacity and optimize the layout of storage facilities, Dali State National Grain Reserve Co., Ltd. and Henan Machinery Construction Group reached a cooperation agreement to jointly promote the construction of the overall relocation project of the Dali State National Grain Reserve (Phase I storage facilities). The project aims to solve the problems of insufficient storage capacity, aging facilities and equipment, and lagging information management level of the original reserve, and strengthen the emergency food guarantee capacity through the construction of new modern storage facilities.

II. Project Overview

Project Name: Overall Relocation Project of Dali State National Grain Reserve (Phase I Storage Facilities)

Construction Location: Dacang Town, Weishan Yi and Hui Autonomous County, Yunnan Province

Planned Land Area: Approximately 247.22 acres

Total Investment Estimation: RMB 5.319151 billion

Construction Period: Construction to start in September 2022, completion and acceptance on September 30, 2024

Construction Content:

13 new grain reserve warehouses (flat warehouses) with a construction area of ​​38,158 square meters

1 new finished grain emergency warehouse (low temperature warehouse) with a construction area of ​​2,991 square meters

Newly built comprehensive building, one-stop service center, production auxiliary rooms and other supporting facilities

Supporting construction of information management system, substation, fire protection facilities, parking lot and other ancillary projects

Designed warehouse capacity: total warehouse capacity of 200,000 tons

III. Cooperation Model

Main Division of Labor:

Dali State National Grain Reserve Co., Ltd.: As the project owner, responsible for project planning, fund raising and overall coordination.

Henan Machinery Construction Group: As the general contractor, it undertakes the construction tasks to ensure that the project is delivered on time and in quality.

Technical standards: The project strictly follows the national grain storage facility construction specifications and adopts intelligent and information technology to improve management efficiency.

IV. Project progress

Construction phase:

The project started in September 2022, and the construction party ensured the progress through shift work and 300 people working simultaneously.

The main construction of 6 flat warehouses and comprehensive buildings will be completed before January 15, 2023, and the remaining projects will be completed before the end of 2023.

Completion acceptance:

On September 30, 2024, the project passed the completion acceptance, and the 6 flat warehouses in the east plot were put into use first and the provincial reserve grain was put into storage.

The 8 flat warehouses and ancillary facilities in the west plot were delivered simultaneously, marking the full completion of the first phase of the project.

V. Project highlights

Intelligent management: Integrated information management system to achieve real-time monitoring and automatic control of the storage environment and improve management efficiency.

Efficient emergency support: Low-temperature storage and emergency warehouse design enhance the storage capacity of finished grain and strengthen the resilience of regional food security.

Green energy saving: Use new insulation materials and energy-saving equipment to reduce operating energy consumption and meet the requirements of sustainable development.