

**Bidding for Commissioning, Adaptation and Joint Trial Operation of Comprehensive Energy
Stations and Their Distribution Systems under Taiyuan Wusu Zero-carbon Airport Project financed
by NDB Loan**
(Bid No.: 0773-2540GNOEFWGK3653)

Project Location: Taiyuan, Shanxi Province

I. Conditions for Bidding

This project is the Commissioning, Adaptation and Joint Trial Operation of Comprehensive Energy Stations and Their Distribution Systems under Taiyuan Wusu Zero-carbon Airport Project financed by NDB Loan (Project No.: M1401000155900185019, NDB Contract No.: TY-S-020). The project funding comprises New Development Bank loan and self-raised funds from the enterprise, and the Client is Shanxi Aviation Industry New Energy Co., Ltd. The Project is now ready for bidding and is hereby open for public bidding.

II. Project Overview and Scope of Bidding

Project overview: Located within the Taiyuan Wusu International Airport, the Project is aimed and tasked to achieve zero-carbon operation for building structures, equipment and facilities owned by Shanxi Aviation Industry Group Co., Ltd. within the territory of Taiyuan Wusu Airport. Construction Content: The Taiyuan Wusu Zero-carbon Airport Project consists of 6 subprojects, namely: ① Zero-carbon cooling and heating engineering; ② Zero-carbon power engineering; ③ PSDF (charging) building demonstration and upgrade engineering in the terminal area; ④ Near-zero carbon building pilot engineering; ⑤ Solar-powered low-carbon street lamp; ⑥ Flexible resource data management platform for virtual power plant and photovoltaic-storage applications.

Content of bidding: This bidding is the Commissioning, Adaptation and Joint Trial Operation of Comprehensive Energy Stations and Their Distribution Systems under Taiyuan Wusu Zero-carbon Airport Project financed by NDB Loan

Scope of bidding: Upon the completion of the installation of various equipment and systems for the Taiyuan Wusu Zero-carbon Airport Project, in order to ensure the overall normal operation of the project, commissioning, joint trial operation and other related tasks must be carried out before the project is officially put into operation. These activities are aimed at identifying operational issues within the systems, troubleshooting any faults, and ensuring the systems' smooth functioning. The bidding is for the provision of full-process and all-round third-party commissioning and joint trial operation services for the Taiyuan Wusu Zero-carbon Airport Project financed by NDB Loan, covering the entire process from commissioning acceptance to final handover. The scope of such services covers a wide range of process production systems, including the energy station, transmission and distribution system, geothermal wells and their power supply and distribution system, PSDF system, on-site energy storage system, charging

piles and their corresponding energy storage in the parking building, V2G interaction system, on-site charging piles, on-site photovoltaic power generation system and near-zero carbon demonstration project; as well as production control platforms including the smart central hub, building automation system, and virtual power plants (if applicable). Following the final handover of the integrated smart energy system, an additional three-year post-operation recommissioning service shall be provided. For detailed requirements, please refer to Chapter 5 "Requirements for Work Content".

III. Bidders' Eligibilities

The following eligibility requirements of bidding apply to bidders from all member countries of the NDB. For China specific eligibilities, the bidders from NDB other member countries shall be equipped with equivalent ones.

1. Qualification requirements: The registration place of the bidder shall be from the member countries of NDB, and the bidder shall have a valid business license or provide relevant certificates and qualifications equivalent to the business license;
2. Credit requirements: The bidder shall not be included in the list of untrustworthy enterprises with serious violations or abnormal business operations of the "National Enterprise Credit Information Publicity System", nor be included in the list of judgment defaulters on the "Credit China" website;
3. Qualifications requirements for the project leader: The project leader shall hold a technical title of Senior Engineer or higher in relevant fields such as HVAC or Electric Specialty.
4. Performance requirements: In the past five years (from January 1, 2021 to bid submission deadline), the bidder shall have at least one relevant service performance record in respect of commissioning, adaptation, or joint trial operation of projects involving an energy station and its transmission and distribution systems, or a photovoltaic, storage, direct current, and flexible load integration (PSDF) systems.
5. Other requirements:
 - (1) Different units with the same person in charge or different units with a controlling or management relationship shall not bid for this project at the same time, otherwise the relevant bids are invalid;
 - (2) The bidder shall not have been restricted from bidding by the governments of the member countries of NDB. (The bidder shall provide a letter of commitment that has not been restricted from bidding by the governments of the member countries of NDB in the format required by the bidding documents.)
6. Bids from joint venture will not be accepted.

IV. Acquisition of Bidding Documents

Acquisition Time: From 16:00 on February 3, 2026 to 17:00 on February 12, 2026

Acquisition Method: Online through the Yangguang Procurement Platform of Shanxi Aviation Industry

Group (<http://aviagroup.jcebid.com>). Bidding documents are priced at CNY 500, non-refundable after sale.

Bank Account Information:

Name: China Capital Tendering Co., Ltd.

Deposit bank: China Merchants Bank, Beijing Haidian Science and Technology Finance Sub-branch

Account: 8670 8011 2810 001

V. Submission of bids

Deadline for Submission: 14:00 on March 6, 2026

Submission Method: Online Submission

Place for Submission: Yangguang Procurement Platform of Shanxi Aviation Industry Group (<http://aviagroup.jcebid.com>)

VI. Time and Venue for Bid Opening

Bid Opening Time: 14:00 on March 6, 2026

Bid Opening Method: Online bid opening through the Yangguang Procurement Platform of Shanxi Aviation Industry Group (<http://aviagroup.jcebid.com>)

VII. Other Public Announcements

The Notice will be released simultaneously on NDB website (<https://www.ndb.int>), China Tendering And Bidding Public Service Platform (<http://cebpbservice.cn>), Shanxi Provincial Tendering and Bidding Association/Shanxi Tendering and Procurement Service Platform (<https://sxtba.com>), Yangguang Procurement Platform of Shanxi Aviation Industry Group (<http://aviagroup.jcebid.com>) and website of Shanxi Aviation Industry Group Co., Ltd. (<http://www.sxairport.org.cn/>)

Note: 1. All interested bidders shall register at the column of "Trading Market Entity Database" of <http://prec.sxzwfw.gov.cn> (National Public Resource Trading Platform (Shanxi), and the registration guide is available at: <http://jyzt.sxzwfw.gov.cn/ztxzc/index.jhtml>.

2. If you need to apply for a CA digital certificate, please check the column of "digital certificate cross mutual recognition" (<http://prec.sxzwfw.gov.cn/cajchrpt/>) of National Public Resource Trading Platform (Shanxi) (<http://prec.sxzwfw.gov.cn/>). Customer service hotline for Yangguang Procurement Platform of Shanxi Aviation Industry Group: 400-0351-097 (working hours: 9:00-12:00, 13:30-17:30).

VIII. Supervision Department

The supervisory department of this bidding project is: Shanxi Aviation Industry New Energy Co., Ltd. Comprehensive Office

IX. Contact Information

Client: Shanxi Aviation Industry New Energy Co., Ltd.

Address: No. 199, Taiyu Road, Xiaodian Street, Xiaodian District, Taiyuan City, Shanxi Province, China

Persons of Contact: Jianping Liu

Tel No.: 0351-7288986

Procurement Agency: China Capital Tendering Co., Ltd.

Address: Floor 15, Jiuling Plaza, No.21 Xisanhuan Bei Road, Haidian District, Beijing City, China

Persons of Contact: Ping He

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