

Bidding for Procurement of CO₂ Equipment for Zero-Carbon Power Center (First Batch)
under Taiyuan Wusu Zero-carbon Airport Project financed by NDB Loan
(Bid No.: 0773-2540GNOEHWGK2330)

Project Location: Taiyuan, Shanxi Province

I. Conditions for Bidding

The Procurement of CO₂ Equipment for Zero-Carbon Power Center (First Batch) under Taiyuan Wusu Zero-carbon Airport Project financed by NDB Loan (Project No.: M1401000155900219009, NDB Contract No.: TY-G-006) has been approved by Shanxi Development and Reform Commission for construction through the document named Jin Fa Gai [2024] No. 212. The project funding comprises New Development Bank loan and self-raised funds from the enterprise, and the Purchaser 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 and Scope of Bidding: Procurement of ultra-low temperature cascade CO₂ air source heat pump units with an inlet and outlet water temperature of 75°C/50°C for North Zone No.1 Zero-carbon Integrated Energy Station, North Zone No. 2 Zero-carbon Integrated Energy Station and South Zone Zero-carbon Integrated Energy Station (excluding installation).

Completion Time for Supply: The goods shall be delivered in full by June 30, 2026 after the contract is signed, with specific deliveries made in batches according to the Buyer's requirements.

Address for Supply: Taiyuan Wusu International Airport (place designated by the Purchaser).

III. Bidders' Eligibilities

The following eligibility requirements of bidding apply to bidders from all member countries of the NDB. For Chinese bidders' 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. Performance requirements: In the past five years (from January 1, 2020 to bid submission deadline), the bidder shall have at least one performance that includes the equipment supply of ultra-low temperature cascade CO₂ air - source heat pump units, and the contract amount is not less than CNY 27,000,000.00;

3. Financial requirements: The bidder shall provide financial audit reports for the years 2022, 2023, and 2024, issued by a third party with auditing qualifications. The audit report must demonstrate that the bidder's net assets (calculated as the difference between total assets and total liabilities) are positive. Furthermore, the bidder shall have sufficient liquid assets, credit lines, and other financing means readily available to meet the cash flow required for contract performance: CNY 17,000,000.00;

4. 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;

5. Other requirements:

(1) Different units with the same person in charge or different units with controlling or management relationship shall not bid for this project at the same time, otherwise the relevant bids are invalid;

(2) The bidder shall have not 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 12:00 on August 12, 2025 to 17:00 on August 19 2025

Obtaining 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 September 4, 2025

Submission Method: Online Submission

Address of 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 September 4, 2025

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

VII. Public Website of Invitation for Bid

The IFB will be released simultaneously on NDB website (<https://www.ndb.int>), China Tendering And Bidding Public Service Platform (<http://cebpubservice.cn>), Shanxi Tendering and Bidding Public Service Platform (<https://www.sxbid.com.cn/>), 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/ztxxzc/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 Provincial Energy Administration

IX. Contact Information

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

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

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

Tel No.: 010-68405052, 15210867621

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