

**Bidding for Procurement of PV Equipment, PV Modules and PV Inverters for the
Rooftop PV of the Near - zero Carbon Demonstration for Mail Interchange Hub and the
PV Forest PV Project under Taiyuan Wusu Zero-carbon Airport Project financed by
NDB Loan**

(Bid No.: 0773-2540GNOEHWGK2049)

Project Location: Taiyuan, Shanxi Province

I. Conditions for Bidding

The Procurement of PV Equipment, PV Modules and PV Inverters for the Rooftop PV of the Near - zero Carbon Demonstration for Mail Interchange Hub and the PV Forest PV Project under Taiyuan Wusu Zero-carbon Airport Project financed by NDB Loan (Project No.: M1401000155900219008, NDB Contract No.: TY-G-001) 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 and installation of rooftop PV of the near - zero carbon demonstration for Mail Interchange Hub and PV forest power generation system, including but not limited to: photovoltaic brackets, PV equipment, step-up facilities and equipment, PV power cables (including inter-array cables), and PV communication cables (including inter-array cables). Please refer to "Section 5: Supply Requirements" in the bidding documents.

Completion Time for Supply and Installation: All goods shall be delivered in batches within 30 calendar days after the contract is signed, and installation, commissioning, and acceptance shall be completed according to the construction progress.

Address for Supply and Installation: 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 bidder from China shall possess a valid business license, along with a Class III or higher qualification for Electric Power Engineering Construction General Contracting and Class IV or higher License for Installation (Maintenance, and Testing) of Electric Power Facilities. The bidder from other member countries of the NDB shall provide supporting documents equivalent to the aforementioned certificates and qualifications;

2. Performance requirements: In the past five years (from January 1, 2020 to bid submission deadline), the bidder shall have at least one performance for the supply and installation of photovoltaic power generation systems equipment, and the contract amount is not less than CNY 4,000,000.00;

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 2,500,000.00;

4. Credit requirements: The bidder from China 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 16:00 on July 22, 2025 to 17:00 on July 29, 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 August 14, 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 August 14, 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.: 0351-7286345

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

Email: cctc2009@163.com