

**Bidding for Construction of 10 KV Power Feeder Line from 110 KV Substation to Energy Station (Second Time) under Taiyuan Wusu Zero-carbon Airport Project financed by NDB Loan (Bidding No.: E1401000267024054001)**

**Project Location:** Taiyuan, Shanxi Province

**I. Conditions for Bidding**

The Construction of 10 KV Power Feeder Line from 110 KV Substation to Energy Station (Second Time) under Taiyuan Wusu Zero-carbon Airport Project financed by NDB Loan (Bidding Project No.: E1401000267024054001, NDB Contract No.: TY-W-008) has been approved by the project examination/ approving/ record-filing authority. The project funding comprises New Development Bank loan and self-raised funds from the enterprise, and the Employer 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 Scale:** 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.

**Construction period:** Combined with the Taiyuan Wusu International Airport Phase III Reconstruction and Expansion Project, the construction of the Project is divided into two stages: the first implementation stage (2024-2026) and the second implementation stage (2027-2028). During the first implementation stage, the focus is on supporting the zero-carbon-related works that will be put into operation in and before 2026 within the works for Taiyuan Wusu International Airport Phase III Reconstruction and Expansion Project, as well as the construction of partial pipe network system within the airport. The second implementation stage aims to complete the remaining zero-carbon-related works.

**Investment Scale:** The total construction investment amounts to CNY 1,840,741,000.

**Content and Scope of Bidding:** This bidding project is divided into one lot, and the current bidding is for: The Construction of 10 KV Power Feeder Line from 110 KV Substation to Energy Station (Second Time) under Taiyuan Wusu Zero-carbon Airport Project financed by NDB Loan:

The project includes all works within the scope of the construction drawings, which encompass, but are not limited to, the procurement and installation of external cable lines from the 110kV

substation to the power transformer and distribution rooms of the North Zone No.1 Zero-carbon Integrated Energy Station and South Zone Zero-carbon Integrated Energy Station, as well as the procurement, installation, testing, commissioning, and acceptance of equipment within the 110kV substation, along with all other works up to the completion of power transmission. The specific requirements shall be governed by the technical standards and specifications as well as the bill of quantities set forth in the bidding documents for this project.

### **III. Bidders' Eligibilities**

The Construction of 10 KV Power Feeder Line from 110 KV Substation to Energy Station (Second Time) under Taiyuan Wusu Zero-carbon Airport Project financed by NDB Loan:

1. The registration place of the bidder shall be in a member country of the NDB. All qualifications and eligibility requirements specified for Chinese bidders in this bidding document shall equally apply to bidders from NDB other member countries, who shall possess equivalent qualifications and eligibility.

2. The bidder shall simultaneously possess the following qualifications: a Grade III or higher qualification for General Contracting of Electric Power Engineering Construction or a Grade III or higher qualification for Professional Contracting of Power Transmission and Transformation Engineering Construction (both issued by the competent construction administrative authority), a License for Undertaking the Installation, Repair, and Testing of Electric Power Facilities (issued by the electric power regulatory authority) with the permitted scope covering the undertaking of installation, repair, and testing at grade III or higher level; a valid business license and safety production license, and corresponding construction capabilities in terms of personnel. In particular, the project manager proposed by the bidder shall possess a first-class registered constructor qualification certificate in the Mechanical and Electrical Engineering specialty and a valid safety production assessment certificate, and shall not concurrently serve as the project manager for any other ongoing construction projects.

3. In the past five years (from January 1, 2020 to bid submission deadline, measured by the completion acceptance date), the bidder shall have completed at least one electric power engineering construction project, and the contract amount is not less than CNY 22,000,000.00.

4. The bidder shall provide financial audit reports for the years 2022, 2023, and 2024, issued by a third party with auditing qualifications. The reports must include complete financial statements and notes, be signed by a Certified Public Accountant, and bear the official seal of the auditing firm. Furthermore, the audit report must demonstrate that the bidder's net assets (calculated as the difference between total assets and total liabilities) shall be positive. Additionally, 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 12,000,000.00.

5. 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.

6. 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 a format drawn up by oneself).

Bids from joint venture will not be accepted.

#### **IV. Acquisition of Bidding Documents**

Acquisition Time: From 9:00 on November 11, 2025 to 17:00 on November 18, 2025

Acquisition Method: The bidder shall log in to the National Public Resource Trading Platform (Taiyuan, Shanxi Province) (<https://ggzy.xzspglj.taiyuan.gov.cn>) using the Organization Digital Certificate and then access the Bidding System via the [Engineering Construction] section → [Bidders] portal to download the Bidding Documents and other materials free of charge.

#### **V. Submission of Bids**

Deadline for Submission: 9:30 on December 3, 2025

Submission Method: Online Submission

Place for Submission: The bidder shall log in to the National Public Resource Trading Platform (Taiyuan, Shanxi Province) (<https://ggzy.xzspglj.taiyuan.gov.cn>) using the Organization Digital Certificate and then access the Bidding System via the [Engineering Construction] section → [Bidders] portal to upload the Bid Documents and print a "Receipt for Online Submission of Bids".

#### **VI. Time and Venue for Bid Opening**

Bid Opening Time: 9:30 on December 3, 2025

Bid Opening Method: Online bid opening via Online Bid Opening Hall of Taiyuan Public Resource Trading Center

#### **VII. Form of Submission of Bid Security**

The bid security in the form of a cash deposit, bank guarantee, surety insurance, letter of guarantee by guarantee agency, electronic guarantee, or other forms of non-cash transaction guarantee may be used as a bid security for the Project.

#### **VIII. Channels and Methods for Raising Objections**

Channels for Raising Objections:

1. Raise objections online via the National Public Resource Trading Platform (Taiyuan, Shanxi Province) (<https://ggzy.xzspglj.taiyuan.gov.cn>)
2. Or Raise objections offline in written form

Contact Person for Receiving Objections: Chenhui Hao

Telephone: 0351-7286345

#### **IX. Public Website of Invitation for Bid**

This Invitation for Bid is published on the 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/>), National Public Resource Trading Platform (Taiyuan, Shanxi Province) (<https://ggzy.xzspglj.taiyuan.gov.cn>), official website of Shanxi Aviation Industry Group Co., Ltd. (<http://www.sxairport.org.cn/>) at the same time.

#### **X. Supervision Department**

The Supervisory Authority for this Project: Shanxi Provincial Energy Administration.

Telephone: 0351-4117224

Email: [sxnyjxnyc@126.com](mailto:sxnyjxnyc@126.com)

#### **XI. Contact Details:**

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

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

Contact Person: Jianping Liu

Telephone: 0351-7288986

Email: [SXHCXNY@163.com](mailto:SXHCXNY@163.com)

Procurement Agent: China Capital Tendering Co., Ltd.

Address: 15th Floor, South Building, Jiuling Plaza, No.21, Xisanhuan North Road, Haidian District, Beijing, China

Contact Person: Chengcheng Jia, Hongyan Mao

Telephone: 010-67409997, 15210867621

Email: [cctc2009@163.com](mailto:cctc2009@163.com)