

**Bidding for the Specialized Grid Connection Consultancy under Taiyuan Wusu
Zero-carbon Airport Project financed by NDB Loan
(Bid No.: 0773-2440GNOEFWKG5532)**

Project Location: Taiyuan, Shanxi Province

I. Conditions for Bidding

The Specialized Grid Connection Consultancy under Taiyuan Wusu Zero-carbon Airport Project financed by NDB Loan (Project No.: M1401000155900185005, NDB Contract No.: TY-S-010), the project is financed by New Development Bank loan 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 and Scale: The Taiyuan Wusu Zero-carbon Airport Project consists of 6 subprojects and 13 specific works, namely: ① Zero-carbon power engineering; ② Zero-carbon cooling and heating engineering; ③ PSDF (charging) building demonstration engineering; ④ Near-zero carbon building pilot engineering; ⑤ Low-carbon street lamp; ⑥ Intelligent operation management and control system subproject.

Content and Scope of Bidding: the present bidding is for:

Specialized Grid Connection Consultancy under Taiyuan Wusu Zero-carbon Airport Project financed by NDB Loan

Tasks: The project PV planning and construction capacity is about 108.5MW, including building roof PV, reserved land ground PV, car park PV, flight area ground PV and other areas, using 380V or 10KV voltage level close to the transformer low-voltage side, 10KV switching station, substation, or a new energy station 10KV switching station. Afterwards, it will be connected to the new 110KV airport station and Wusu station substations around Taiyuan Wusu Airport. The bidder is required to combine the project feasibility study, the PV system design of the project design institute, and the actual situation of the project, and prepare the project PV power generation access system design report, including but not limited to the primary part of the power system, the secondary part of the power system, and the power quality report. The content of the PV power generation access system report and technical services of the bidder shall meet the relevant requirements of the State Grid Corporation, and revise the report in accordance with the review comments of the State Grid Corporation, to meet the needs of the State Grid Corporation for grid connection, to pass the review of the State Grid Corporation, and ultimately to obtain the State Grid Corporation's approval of the project's PV system to be allowed to access the power grid.

III. Bidders' Qualifications

1. Qualification requirements: with a valid business license, and in terms of personnel, equipment, funds and other aspects of the corresponding service capacity; have engineering design power industry

(power transmission engineering, substation engineering) professional qualification grade B and above, and within the validity period;

2. Financial requirements: financial audit reports for the past three years (2021-2023);
3. Credit requirements: no record of bad behavior;
4. Performance requirements: in the past 5 years (from October 1st, 2019 to the deadline for submitting bidding documents), at least 1 PV project access system report preparation performance has been completed (need to obtain the approval of the State Grid agreed to access);
5. Qualification requirements of the project leader: with the title of senior engineer;
6. Team requirements: equipped with a professional project team to meet the project work needs. It is required that the number of personnel, professional structure composition have a high degree of matching with the project.
7. Other requirements:
 - (1) The person in charge of the unit is the same person or there is a controlling or management relationship of different units shall not bid for this project at the same time, otherwise the relevant bids are invalid;
 - (2) not included in the list of untrustworthy enterprises with serious violations or abnormal business operations of the "National Enterprise Credit Information Publicity System" and not included in the list of judgment defaulters on the "Credit China" website;
 - (3) The bidder shall be from the member countries of NDB;
 - (4) The bidder shall have not been restricted from bidding by the governments of the member countries of NDB;
8. Bids from joint venture are not accepted.

IV. Acquisition of Bidding Documents

Acquisition Time: From 17:00 on October 25, 2024 to 17:00 on November 1, 2024

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 November 15, 2024

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 November 15, 2024

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 Notice will be released simultaneously on NDB website (<https://www.ndb.int>), China Tendering And Bidding Public Service Platform (<http://cebpubservice.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/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 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: Hongbin Zhao

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: Hongyan Mao

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