

Request for Proposal Notice

Name of Assignment: Urban Traffic Model and Development of Databases

RFP Reference No.: WKZB2326NXG401220

Loan No.: 19CN03

Contract No.: CS-4

Country: The People's Republic of China

Date: Aug 15th, 2023

1. The People's Republic of China (hereinafter called "Borrower") has received financing from the New Development Bank (the "Bank") in the form of a "loan" (hereinafter called "Loan") toward the cost of Ningxia Yinchuan Integrated Green Transport Development Project. Project Implementation Agency Yinchuan Municipal Transport Bureau (hereinafter called "Client"), intends to apply a portion of the proceeds of this loan to eligible payments under the contract for which this Request for Proposals is issued. Payments by the Bank will be made only at the request of the Yinchuan Municipal Transport Bureau and upon approval by the Bank, and will be subject, in all respects, to the terms and conditions of the loan agreement. No party other than the Borrower shall derive any rights from the loan agreement or have any claims to the proceeds of the loan.
2. The Client now invites proposals to provide the following consulting services (hereinafter called "Services"): Urban Traffic Model and Development of Databases.
 - 2.1 Project overview: On the basis of multi-source data collection, complete the effective integration of multi-source traffic big data in time and space, achieve efficient data management and application services, build a public transport analysis model system around the business needs of public transport operation evaluation and optimization, achieve the sorting and specification of various model algorithms, form a set of mature traffic models and application databases, and provide scientific, objective and comprehensive support of big data decision.
 - 2.2 Service period: Complete relevant research work and issue achievement report documents within 4 months from the effective date of the contract. The consulting service is expected to start from early October 2023 to the end of January 2024, with a total duration of 4 months. In accumulation of 40 person-months.

2.3 Scope of bidding: Provide the Client with technical services for the development of urban traffic models and application databases, including six parts: multi-source data collection and access, multi-source data standardization processing, multi-source data fusion, construction of traffic model algorithm libraries, construction of traffic databases, and construction of data service interfaces.

2.4 Project sites: Place designated by the Client.

More details on the Services are provided in the Terms of Reference (Section 7).

3. Qualification Requirements for Consultant Firm (hereinafter called “Consultant”):
 - 3.1 shall be a firm or an entity participating in bidding and shall be qualified to sign the contract independently;
 - 3.2 shall be registered in the New Development Bank member countries;
 - 3.3 net assets of each year in past 3 years (2020-2022) shall be positive;
 - 3.4 has no dishonest economic dispute records or illegal behaviors including winning bid by defrauding, non-performance of contractual obligation after award of the contract in past 3 years (from 2020 to Deadline for Bid Submission);
 - 3.5 has not been sanctioned for prohibition of bidding by government of the New Development Bank member countries;
 - 3.6 the Consultant from within P.R.China, has not been listed in untrusted person on CreditChina (www.creditchina.gov.cn);
 - 3.7 The Consultant shall have completed at least one similar transportation service project (traffic model (or content including traffic model construction), traffic planning or traffic big data research, etc) in past 5 years (from 2018 to Deadline for Bid Submission);
 - 3.8 Joint Venture is not accepted.
- 4 A Consultant will be selected under Quality and Cost-Based Selection (QCBS) procedures and in a Full Technical Proposal (FTP) format as described in this RFP.
- 5 Obtain of RFP
 - 5.1 **For domestic Consultant:** the Consultant can log in <http://www.nxggzyjy.org> and download the electronic version of RFP in free of charge by website instruction from Aug 15th, 2023 to the Time and Date of the Submission Deadline (Beijing Time, weekends and holidays except).

Notes: ①CA verification for login is active on <http://www.nxggzyjy.org>. For application of CA, please contact Western Security Certification Center Co., Ltd., service hotline: 4008600271 press 1. For usage and operation help of new platform, please contact Jiangsu Guotai Epoint Software Co., Ltd., service hotline: 4009980000, 86-951-6891120.

② The Consultants shall timely pay attention to “Amendment Notice”, “Clarification and modification”, “Reply” on <http://www.nxggzyjy.org> for modification of times and contents, which will not be further informed by the Client (the Procurement Agency). The Consultant shall bear the responsibility of bid failure due to self-negligence of bid notice or amendment (clarification, supplement and etc) notice.

5.2 For foreign Consultant: after submitting a written application of bid for signing up to the Client, the Consultant can download the electronic version of RFP in free of charge in Request for Proposal Notice of this assignment on <http://www.nxggzyjy.org> from Aug 15th, 2023 to the Time and Date of the Submission Deadline (Beijing Time, weekends and holidays except).

- 6 The proposal’s submission date, time: 9:00am (Beijing Time), Sept 15th, 2023; Submission method: by hand or mailing; the Proposal submission or mailing address is: Yinchuan Municipal Public Resources Trade Center (7 floor, Building C, Yinchuan Citizen Hall, Yuehai CBD, east of Wanshou Road, Jinfeng District, between Shenyang Road and Dalian Road).

Submission of electronic Proposal by email is allowed and only for foreign consultant, the electronic Proposal shall be encrypted and sent to liwenduo@minmetals.com before the Submission Deadline. And the decryption password shall be sent to the above email within 15 minutes after the Submission Deadline. If the Consultant fails to submit the Proposal or decryption password according to the above requirements, its Proposal will be considered to be rejected.

- 7 The RFP notice will be released simultaneously on www.ndb.int, www.nxggzyjy.org, and www.cebpubservice.com.

8 Contact Information

8.1 The Client: Yinchuan Municipal Transport Bureau
Legal Address: Administration Center, 166 Middle Beijing Rd, Jinfeng District, Yinchuan, Ningxia Hui Autonomous Region, P.R.China
Persons of Contact: Ms. Liu

