

REQUEST FOR EXPRESSIONS OF INTEREST

The People's Republic of China

GEF Large City Congestion and Carbon Reduction Project

Project ID No.: P127036

Assignment Title: International Urban Planning Specialist on Technical Support for the Study of Synergy policy of city's transport planning and master planning

Reference No. (as per Procurement Plan): CCR/CS4-MOT

The People's Republic of China has applied for financing from the World Bank toward the cost of the GEF Large City Congestion and Carbon Reduction Project ("the Project"), and intends to apply part of the proceeds for individual specialist.

The attention of interested individual Consultants are drawn to paragraph 1.9 of the World Bank's *Guidelines: Selection and Employment of Consultants under IBRD Loans and IDA Credits & Grants by World Bank Borrowers* ("Consultant Guidelines"), setting forth the World Bank's policy on conflict of interest.

A Specialist will be selected in accordance with the World Bank's *Guidelines: Selection and Employment of Consultants under IBRD Loans and IDA Credits & Grants by World Bank Borrowers* ("Consultant Guidelines") for individual specialist.

The terms of reference is as below and the further information can be obtained at the address below during office hours 09:00 to 17:00 on working days only.

Expressions of interest must be delivered in a written form to the address below by mail by January 6, 2015

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GEF Large City Congestion and Carbon Reduction Project
Terms of Reference for Consulting Service of
International Urban Planning Specialist on Technical Support for the
Study of *Synergy policy of city's transport planning and master planning*
(CCR/CS4-MOT)

1. Project Background

With rapid economic development and acceleration of urbanization, the urban motorization of Chinese cities entered into a boost period. Civil car ownership in China has reached 240 million by the end of 2012. The fast growth of cars in many cities, such as Beijing and Shanghai, has led to severe traffic congestion, rapid increase of pollutants and carbon dioxide emissions, and decrease of the living quality of the urban residents, and caused enormous economic loss and serious constraint to sustainable urban development. Therefore, to ease congestion in large cities and reduce the carbon emissions has become a major challenge facing municipal governments at all levels. Governments at both the national and the local levels and all relevant departments have regarded “addressing global climate change” as the fundamental development strategy of the nation and included it into the relevant medium- and long-term development planning.

Ministry of Transport (MOT), as the central government agency responsible for guiding the urban passenger transport, has taken the traffic congestion and carbon emissions reduction as one of its top priorities. In the face of huge challenges of increasingly serious traffic congestion and carbon dioxide emissions in large cities, it is urgent to learn from the international practical experience, formulate effective laws and policies and take reasonable technical and economic measures so as to guide the scientific development of sustainable urban transport in China.

Under such background, the GEF-funded “Large City Congestion and Carbon Reduction Project” has been approved. Ministry of Transport is the central executing agency of the project. Suzhou, Harbin and Chengdu municipal government are the local executing agencies; the project management office of Ministry of Transport (hereinafter referred as National PMO) and three Local Project Management Offices (hereinafter referred as Local PMO) are responsible for the implementation of the respective projects while the National PMO is in charge of the general coordination. The World Bank is one of the implementing agencies of GEF. Transport Planning and Research Institute, MOT (“PIU1”), China Academy of Transportation Science, MOT (“PIU2”) and Research Institute of Highway, MOT (“PIU3”) are Project Implementing Units which undertaking the relevant subprojects respectively. *Synergy policy of city's transport planning and master planning* is one of the subprojects of GEF Large City Congestion and Carbon Reduction Project, which is undertaken by Transport Planning and Research Institute, MOT.

In order to ensure the smooth implementation and expected achievement of the subproject of *Synergy policy of city's transport planning and master planning*, **an individual consultant of urban planning specialist with international experience** shall be selected to provide technical support and consulting services for Transport

Planning and Research Institute, MOT in the said subproject by making full use of his or her international experiences and technologies advantages.

2. Subproject Objective

In the background of motorization development situation and the disjunction and inconsistent management between urban planning and transport planning, the subproject of *Synergy policy of city's transport planning and master planning* shall propose coordinating policies between urban planning and transport planning on the basis of analyzing the relationship of urban transport with urban space layout and land use in order to scientifically manage the transport demand, guide the rational space layout and sound development of cities thereby decreasing traffic demand, regulating traffic flow, activating traffic infrastructure capacity, releasing traffic congestion and reducing carbon emission.

Objective of the subproject is to:

Be comprehensive. The subproject shall include the analysis of management system of urban planning and transport planning, and the interrelation between them.

Be forward-looking. The subproject shall reflect the spirit of reform and getting rid of constraints of current management system, and propose policy measures according to reasonable relationship between urban planning and transport planning.

3. Consulting Tasks

The Urban Planning Specialist with international experience shall perform the following tasks:

- **Task 1: provide technical suggestions and revision assistance to improve the study proposal and interim report, including the following aspects:**
 - development experience of coordinating land use and transport planning with public transport in major world cities
 - evaluation methods for the effect of coordinating policies for urban planning and transport planning
 - system design and implementing experience of Traffic Influence Analysis in major world cities
- **Task 2: Review and revise the report (in English version) for each phase.**
- **Task 3: attend the forums and important meetings related to the project, and make the presentations**

4. Deliverables

The Urban Planning Specialist with international experience shall assist to complete the following reports:

- 1) Coordinating development experience of world's major cities on land use and transportation planning
- 2) Evaluation method of traffic planning and urban planning coordinating policy affection
- 3) System design and implementation experience on urban Traffic Influence

Analysis in major world cities.

5. The Consultant Input and Qualifications

The consulting service shall be implemented within 15 months. In the duration, the time input for the Urban Planning Specialist with international experience is 2 person-months. The individual consultant shall work closely with the relevant agencies and staffs to complete the tasks.

Qualifications for the Urban Planning Specialist with international experience shall have at least 15 years working experience in urban planning and urban transport planning, with consultation records for more than 3 similar assignment or project, shall be familiar with theory and practice of urban space layout, land use and transport planning, management system and coordination as well as operation mechanism of urban transport planning and urban planning.