

# 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 Passenger Hub Planning Specialist on Technical Support for the Study of Passenger Hub Layout Planning and Function Optimization Guidelines**

**Reference No. (as per Procurement Plan): CCR/CS5-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 Passenger Hub Planning Specialist on Technical Support**  
**for the Study of *Passenger Hub Layout Planning and Function***  
***Optimization Guidelines***  
**(CCR/CS5-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. *Passenger Hub Layout Planning and Function Optimization Guidelines* 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 *Passenger Hub Layout Planning and Function Optimization Guidelines*, **an individual consultant of passenger hub 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**

Combined with the latest ideas of urban space expansion and public passenger transport development, the subproject of *Passenger hub layout planning and function optimization guidelines* is to propose layout methods and functional components suitable for Chinese passenger transport hubs, and provide guidelines for construction and development of urban passenger transport hubs in China, based on a large number of empirical studies on urban passenger transport hubs, layout planning and functional design, which helps to improve transfer efficiency and service levels, enhance attractiveness of public transport, decrease the use and dependence of cars, alleviate traffic congestion and reduce carbon emissions.

Objective of the subproject is to:

Be adequate. Guidelines should fit urban transport development in China.

Be advanced. Future urban planning and transport development should be considered.

Be practical. Instructions for layout planning function improvement and design requirements should be precise and convenient for application.

## **3. Consulting Tasks**

The Passenger Hub 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:**
  - Typical layout cases on multi-modal passenger transport hubs in foreign cities
  - Relevant policies and management requirements on promoting connections between different transport modes implemented
- **Task 2: Review and revise the study report (in English version) for each phase.**
- **Task 3: attend the forums, important meetings related to the project, and make presentations.**

## **4. Deliverables**

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

- 1) Foreign typical urban casebook of multi-modal passenger transport hubs layout planning;
- 2) Policy and technical specifications on construction of multi-modal passenger transport hubs.

## **5. The Consultant Input and Qualification**

The consulting service shall be implemented within 15 months. In the duration, the time input for the Passenger Hub 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 Passenger Hub Planning Specialist with international experience: shall have at least 15 years working experience in layout planning and design for urban passenger hub and consultation records for more than 3 similar assignment or project.