

REGIONAL

INE/TSP

BENCHMARK STUDY ON KOREAN STATE-OWNED TRANSPORT ENTERPRISES (RG-T3025)

TERMS OF REFERENCE

I. BACKGROUND

- 1.1 The infrastructure is one of the essential components on development of economy and reinforcement of competitiveness of each country. Among the infrastructures, roads take more portion of logistics than other modes in Latin American countries.
- 1.2 There are many challenges for the proper road transportation service in developing countries; lack of government budget for both new construction and maintenance, construction equipment, raw materials, skillful labor, experiences of road projects, etc.
- 1.3 To overcome the challenges, it is important to find the actual needs and status of the recipient country. However, there are huge differences among the countries; national strategy on expressway, toll road & free road, Public Private Partnership (PPP) project; project priorities of mode; conditions on economic and technical, etc. So, it is really important to find the actual needs, sometimes the recipient country may not realize, and to support in a timely manner.
- 1.4 The main object of Technical Cooperation (TC) RG-T302 is to share the case of Korea on road infrastructure with a focus on financial and technical sustainability and to discuss the challenges of road service in each country, drawing solutions to overcome the challenges.
- 1.5 In this project, it will be pursued the actual needs found by the participants themselves of the benchmark study tour of the State-Owned Enterprise of Korea (SOE).
- 1.6 Under the activities of the TC RG-T3025 a group of government officials from Latin American and Caribbean (LAC) countries will participate in a study tour in Korea acquiring knowledge on:
 - (i) Road and transportation policy including expressway, toll road, and PPP of Korea.
 - (ii) Sustainable budget security for new construction and maintenance of SOE of transportation in Korea.
 - (iii) Project management, construction management, and operation and maintenance of road sector in Korea.
 - (iv) Toll collection, traffic management, and other road related knowledge will support the participants' countries.

- 1.7 The participants will also visit headquarters of SOE, research institutes of SOE, traffic center, construction site, maintenance office, and other sites related to achieve the main object of this project.

II. OBJECTIVE OF THE CONSULTANCY

- 2.1 The main object of this consultancy is to provide technical and organizational support to the study tour of the selected LAC government officials, to conduct the whole study tour, and to report its findings on challenges of road service in each participating country and recommendations how to overcome those challenges.

III. SCOPE AND ACTIVITIES

- 3.1 It is estimated that the study tour will last seven to ten days in Korea and the participants will be a total of 27 persons: 3 officials from the 9 selected countries.
- 3.2 The participants will make two presentations within the following context:
- (i) Topic: understanding of the participating country needs and conditions for road network development. Each country information will be used to customize the Technical support topic of Component 2; and to prepare next phase of TC to support the countries.
 - (ii) Date: first day and Last day of the study tour.
 - (iii) Presenter: one representative per each participant country.
 - (iv) Contents of the first presentation should include:
 - (a) Basic information: Gross Domestic Product (GDP), GDP/capita, area, population, number of vehicle registered in each category.
 - (b) Data on road network: road map, length of road by level, organization in charge of road network by level.
 - (c) Toll road: toll road map, list of toll road, owner and operator, toll tariff, traffic volume, average construction cost and maintenance cost.
 - (d) Expressway: expressway map, list of expressway, owner and operator, toll tariff, traffic volume, average construction cost and maintenance cost.
 - (e) If there is no toll road or expressway: list of primary network can be used for toll road, owner and operator, traffic volume, average construction cost and maintenance cost.
 - (f) Important and urgent agenda for the development of road network in each country. Technical topics need to be benchmarked from Korea.
 - (v) Contents of last presentation should include follows;
 - (a) Important and urgent topic for the development of road network in each country.
 - (b) Current situation and government plan on the topic.

- (c) Technical topic needs supporting from IDB or Korea for the development of road network.
 - (d) Other information needed on the topic.
- 3.3 The consulting firm will present reports summarizing the study tour and findings from the presentation from all participants. The report must include the followings:
 - (i) Summary report of the study tour including presentation material by client: The summary report should be English and Spanish. The presentation material should be Spanish version. (English version is optional).
 - (ii) Findings from participant's presentation including presentation materials: The findings should be analyzed by the topics, practicability for future loan projects, priority of the projects, and recommendation and action plan for top four prioritized projects.
- 3.4 The consulting firm will make a presentation on the summary and finding at Inter-American Development Bank (IDB) headquarters and at least two participating countries.
- 3.5 To undertake the activities described above, the consulting firm will interact with the project team at the Bank, and with government officials who may be engaged in this project.

IV. REPORTS/DELIVERABLES

- 4.1 The deliverables expected from the consultancy are summarized below:

Deliverable	Description
Consultancy workplan/study tour plan	
Summary report of the study tour	¶3.3
Findings from participant's presentation	¶3.3
Presentation at IDB Headquarters	¶3.4

V. PAYMENTS SCHEDULE

- 5.1 The Consultant will be remunerated according to the following schedule of product deliveries.
 - 30% at the delivery of a study tour plan
 - 40% at the finishing of the study tour
 - 30% at the approval of the final report and presentation at IDB and 2 participating countries.

VI. CHARACTERISTICS OF THE CONSULTANCY

- 6.1 Consultancy category and modality: products and external services contractual, Lump Sum
- 6.2 Contract duration: 12 months
- 6.3 Place(s) of work: external consultancy
- 6.4 Division Leader or Coordinator: this consultancy will be coordinated and supervised by the team leader, Reinaldo Fioravanti (INE/TSP).