

Terms of Reference for Recruitment of Economic and Financial Expert

Applications are invited from eligible candidate for the post of Economic and Financial Expert in the Institute of Urban Transport (India) [IUT] as per details given below:

1. About the Institute

- 1.1 The Institute of Urban Transport (India) [IUT] was established in May, 1997 under the purview of the erstwhile Ministry of Urban Development now Ministry of Housing & Urban Affairs (MoHUA), Government of India as a premier professional non-profit making organization and registered under the Societies Registration Act. The membership of the Institute comprises Academicians, Architects, Economists, Engineers, Transport Planners, Town Planners and professionals from various other disciplines. The Institute has 67 institutional members and about 1600 individual members. It has association with foreign organizations such as LTA Singapore, GIZ and KfW from Germany, CODATU, France and KOTI South Korea. The Secretary, MoHUA, Government of India, is the ex-officio President of the Institute. The Officer on Special Duty (UT) and Ex-officio Joint Secretary in the Ministry is the Acting Director General of the Institute. It has three tiers of management, namely Executive Committee, Governing Council and General Body.
- 1.2 The aims and objectives of the Institute are to promote, encourage and coordinate the state of the art of urban transport including planning, development, operation, education, research and management and also to organize lectures, seminars, workshops, conferences, etc. on the subjects pertaining to urban transport. In addition, the Institute provides professional support to MoHUA for its various projects and initiatives such as appraisal of Metro Rail / Urban Transport projects received for central assistance, organizing an annual Urban Mobility India Conference cum Exhibition, several workshops and capacity building programs.
- 1.3 **One of the ongoing activities is to undertake a national level study, namely “Assessment of Metro Rail impact in various cities in India” being assigned by the Ministry of Housing & Urban Affairs, Govt. of India.**

2. Scope of the study

- 2.1 The objective of the study is to review the ridership & peak hour peak direction traffic (PHPDT) of various metro rail projects and examine the impacts of metro rail projects in terms of economic parameters, last mile connectivity and transport and land use integration. Also, recommend the measures to enhance the ridership of the metros in Indian cities. Accordingly, the study is envisaged to cover the following tasks:
 - Task 1: Data collection from the selected metro rail projects.
 - Task 2: Assessment of ridership and peak hour peak direction traffic (PHPDT) of various metro rail projects.
 - Task 3: Assessment of impacts in terms of financial and economic parameters.
 - Task 4: Assessment of impacts on urbanization and land use.
 - Task 5: Assessment of first and last mile connectivity.
 - Task 6: Stakeholder consultation.

- Task 7: Recommendations for improvement of ridership of the metro systems.

3. **Job profile of Economic and Financial Expert**

3.1 Based on the scope mentioned above, the Economic and Financial Expert's role is to assess the financial and economic impact of Metro rail projects in India. The duration of the project is 10 -12 months and time requirement of expert is 30 to 40% of the total duration of the project. The key responsibilities includes:

- Review and analyse the economic and financial analysis of Metro projects in the approved DPR.
- Prepares possible financing methods and options in order to realize projects.
- Undertakes activities to build the capacity of the staff identified by the client through coaching and mentoring.
- Prepare primary and secondary data collection formats and provide inputs in finalizing the reports as and when required.
- Compare the cost and savings/benefits projections mentioned in the Detailed Project Report (DPR) of various metros with the existing scenario.
- Identify of gaps, differences and issues with the projections, if any. (information collected through questionnaire or consultation with the operating authorities).
- Assess the impact of metro in terms of financial and economic parameters and prepare report accordingly.
- Compile the findings, suggestions and recommendations to maximize the ridership in order to achieve projections made as per the DPR.
- Undertake capacity building activities as and when required.
- Prepares quality project technical reports as and when required.
- Undertakes the specific tasks from the TOR that are applicable to financial expert.
- Undertakes activities to support financial Investment analysis and financial appraisals of projects.
- H/She may travel to various cities in India as and when required.

3.2 H/She must be registered with the relevant professional body. Should have more than 20 years of experience in consulting, demonstrate experience in economic and financial analysis of metro rail projects, extensive knowledge in economic and financial planning, & viability analysis of infrastructure projects, excellent technical writing skills (mandatory), Experience in preparing project reports, and/or publications, proficient in use of computer software (MS Word, MS Excel, MS PowerPoint, etc) to produce professional documents of international standard.

3.3 At least a Master's Degree, in related discipline from a recognized university.

4. Shortlisted candidates only shall be called for interview by the Recruitment and Remuneration Committee.

5. **Soft copy of the CV and application along with expected remuneration/fee for this assignment** may please be sent to the Director General, Institute of Urban Transport (India), 1st Floor, Anand Vihar Metro Station Building, Delhi – 110092 by **e-mail to jobs@iutindia.org latest by 15:00 hrs on Thursday, the 28.07.2022.**