



هيئة تنظيم النقل البري

الرقم 1-4-8-5048
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الموافق

ADDENDUM No. (1)
Request for Proposal
1/2022/S
National VISUM Transport Model

Dear Sirs,

You are kindly requested to download Addendum No. (1) From the official website of (LTRC) (www.Ltrc.gov.jo).

- This Addendum consists of (2) pages of Response to Inquiries and clarification submitted by interested consultants.
- All companies shall send confirmation letter To LTRC about receiving Addendum No. (1) By E-mail (Tender@ltrc.gov.jo).
- This Addendum shall be considered as an integral part of Tender Documents.

Best Regards,

Chairman of the specialized procurement Committee

Director General

Tariq AL Habashneh

Land Transport Regulatory Commission: National VISUM Transport Model

Section/ Clause	Query	Client Response
2.3.1: Phase 1	Task 1.1 of Section 2.3.1 mentions that LTRC will provide the consultants with all necessary and available data including the existing traffic models, the latest land use and road network data, etc. Will the public transport current operation data including timetables, stops/stations, headways, fare structure be shared with the Consultant as part of the data collection stage? Is there any stated preference data or mode coefficient data available? i.e. Did the previous reports for the BRT study incorporate this?	Yes will share current data of public transport, This type of data is not available to be shared for all types of PT fleet, Ex: for Amman this data is available for Amman Vision Buses as <u>up to date data</u>. Assumed data can be used. Another point existing models have this data for the routes doesn't have new data we will use the same existing model.
2.3.1: Phase 1	Is there any stated preference data or mode coefficient data available? i.e. Did the previous reports for the BRT study incorporate this?	Regarding BRT Amman- Zarqa MoT have state of preference data, Regarding Amman BRT not available
2.3.1: Phase 1	In Task 1.1 of Section 2.3.1, it is mentioned that "LTRC GIS Data available in this stage only for three governorates: Jarash, Zarqa and Irbid Within the framework of updating the JNTM." We will make use of aerial imagery sources for the networks outside of the main cities and obtain any public transport route information from relevant authorities. With regards to the land use, we can make use of the model data. Are there any known population and employment data (such as census data and projections) held by LTRC? If not, will LTRC provide support in contacting the relevant authorities?	data of three cities available as GIS data, other cities will review the routes referring to LTRC data, regarding population and statistics data it was ready by other agency department of statistics (year book) this is yearly report have all needed statistics.
2.2: Scope of Work	Section 2.2, the Client requires a "proper demand modeling which allows for mode share". Given the project timescale, there would be little opportunity to plan, prepare and undertake stated preference / household surveys and analyse for us in this project with the other tasks. We would therefore conclude that the mode share parameters will be developed using previous data as part of the BRT study if available, other survey programmes or benchmark parameters from the region and apply adjustments to reflect local conditions. Can you please confirm our understanding is in line with expectations?	Surveys in this stage not applicable; Data sources are LTRC & GAM database, Department of statistics reports, international agencies and accredited sources, About other required data already the existing models was built before on a site survey; so if any data not available the consultant shall propose equation linked last survey population and new base year population to reduce the gap.



2.3.3: Phase 3	What traffic count, origin-destination data, household survey data is available? Is there a map of counts? What are the dates of any data collected?	In Amman traffic surveys were conducted in 2019 and 2021, any available data will be shared.
2.3.3: Phase 3	Are additional traffic count surveys, Origin-Destination Surveys, Household Surveys expected to be conducted for the purpose of model calibration and validation?	no additional surveys is requested
2.3.5: Phase 5	The Annex provides a list of generic training tasks in line with the PTV course content. Is this what you want or would you prefer we tailor elements to the new model (which would be our suggestion)?	Training is to be provided to the technical teams of both GAM and LTRC with up to 10 participants not less than 20 days (both online and in-person proposals to be provided), on how to use, run, edit and update the model, the suggested training material is annexed to the TOR. If the consultant has any opinion can be provided in the proposal.
2.3.1: Task 1.2	The RFP states that the criteria to attain is UK DMRB (WebTAG). We commend wanting the most stringent criteria, as we are very familiar with it. We would suggest that the model be calibrated against US FHWA criteria and use the UK criteria as a guideline also. The main reason for this is that the UK criteria is based on fairly stable flows with urban roads typically being unseparated with lower volumes whereas the US criteria is based on conditions more familiar to Jordan. Is this acceptable?	Yes, with comparison of both UK DMRB and US FHWA
1.2.1 and 1.2.2	Do you have maps showing the networks, zoning and general coverage of each model?	yes we have existing models showing network and zones for LTRC and GAM models, consultant will be responsible for updating the network

