

28.12.2020

N 5759

To: AECOM ILF Consulting Engineers

Managing Director Christian Nunner

A.Kazbegi Avenue 12B, 3 floor

Dear Mr.Christian,

JSC "Georgian Railway" reviewed your letter NQ290=AECOM-ILF_JV-OC-0032 (Georgian Railway N8174 10.11.2020) dated 09/11/2020, related to Tbilisi-Sagarejo-Bakurtsikhe motorway construction.

After revision of enclosed project NQ290-ILF-CEN-REF-0001/REV.0 kindly inform you that for Georgian Railway the mentioned project is generally acceptable and in principal, feasible to be implemented as presented.

Herewith we kindly provide opinions and notes of those main departments and services which at this stage have to do with the project.

Power Supply Department:

- For the electrification of JSC "Georgian Railway" existing line crossing, as well as adjacent line reconstruction, temporary and new railway lines, discussion was held on connecting network and high power transmission line project, annex 7 and drawings (Annex 7 and Railway Electrification Design) and as a result, there were no technical remarks made.
- As far as presentational part is concerned (Interfaces of designed Kakheti motorway with Georgian railway), lora non-functional substation placed in Lot-1 (Motorway Chs. 18+600) can be dismantled on the motorway construction project cost based on motivation that in the future, construction of two-chain power transmission air line for 35kW Vaziani substation will be implemented; for the mentioned as well as for the power supply substation and for Vaziani substation - modern type of switches, record nodes and remote control apparatus must be considered to provide.

Railway Track Department:

- According to the submitted design motorway under construction and railway line is being crossed at 9 places. Among these – at 3 places it is intersected by automobile/car viaduct, at 5 places it is crossed by railway viaduct and at 1 place by railway channel;
- Based on the fact that at places of intersection, roadbed, artificial structures and main parameters of the railway meets Construction Norms and overall dimensions of the current Georgian Railway requirements, railway department gives its approval to implement construction in compliance with the submitted design;
- As far as motorway and railway line direct approach places are concerned, after completion of motorway construction, structures arranged in these places must guarantee proper operation. In case if there becomes necessity of cancelation of the existing artificial structures or its replacement by other structures, the mentioned must be agreed with railway department in advance.

- Before commencement of motorway construction, you should submit to JSC “Georgian Railway” motorway construction works organization project.

Property Management Agency:

- Before implementation of the project and commencement of civil works the issue of land use (payment of certain amount for design review and land use) must be agreed with JSC “Georgian Railway”, for which purpose detail design of those places where artificial structures and structural parts intersect plot of land (plot of land is being used) owned by the Railway must be separately submitted for review.
- For the further stage the issue of plot of land occupied by motorway must be agreed with and bought-out from JSC “Georgian Railway”.

Sincerely,

Giorgi Marukashvili

Director of Infrastructure