

**NATIONAL RAILWAY INFRASTRUCTURE COMPANY
CENTRAL DIRECTORATE**

110, Maria Luiza Str., Sofia 1233

Rectangular stamp:

National Railway Infrastructure Company

Central Directorate

Ref. No. 47-646/ 08.08.2006

REFERENCE

For AVIS ENGINEERING LTD., Plovdiv city

Head office: Plovdiv city, 15, K. Gerov Str., registered under company case No. 489/1996 and Decision No. 802/26.01.1996 of the District Court of Plovdiv

This reference is issued to AVIS ENGINEERING LTD., to certify that the company has participated in the building of the following projects: Mechanized Renovation of Railway Line in the Section Strupets - Roman, road No. 2 from km 100 + 776 to km 105 + 806 along the second railway line Sofia - Varna, Electrification of Railway Line Dupnitsa - Kulata, financed under the PHARE programme Trans-border Cooperation Bulgaria - Greece, Renovation and Electrification of Railway Line Voluyak - Dragoman - Dimitrovgrad", phase Electrification of Railway Line Dragoman – Kalotina West - the Border.

The company is specialized in the construction of overhead systems, as well as of all objects, related to the electrification of railway lines. Upon implementation of the above projects, the following works have been performed:

1. Part Poles and Foundations

- installation of poles and foundations for overhead systems (OS);
- superstructure of lattice towers and reinforced concrete poles for OS;
- dismantling of poles for OS;
- earthing of lattice towers and reinforced concrete poles;
- mounting and dismantling of armatures for ON;

2. Part Overhead System

- mounting and dismantling of consoles for OS;
- installation of different types of anchorages;
- installation of strings and string terminals;
- sectional switch with motorized and manual drive;



- adjustment of overhead system and other types of building and constructions works;
3. Part Security Systems (SS)
 - cable works – mounting and dismounting;
 - excavation works and replacement of cables of the SS equipment;
 4. Part Communication and Main Cables
 - displacement of the main cable routes;
 - excavations, including under railway lines and replacement of communication and main cables;
 - cable works – mounting and dismounting.

Considering the fact that Kalotina Station is a border station, for the first time in the history of the Bulgarian State Railways, the overhead system of the Republic of Bulgaria was connected to the overhead system of Republic of Serbia and Montenegro. It became possible after a work meeting held jointly with specialists of the National Railway Infrastructure Company, AVIS Engineering Ltd. and the Serbian Railways, where the technology and the realization of such connection was specified.

The company has specialized equipment (ADM) for mounting operations. It is equipped with specialized small mechanization for such works.

The technical management officers and the staff of workers are well trained and have the required work experience and qualification.

As a contractor of the overhead system AVIS Engineering Ltd. performed correctly, with the required quality and within the agreed terms the undertaken obligations.

The organization of the construction allowed strict observance of the schedule and the technology. The process of work didn't cause harm to environment and featured high degree of qualification, accuracy and promptness in compliance with the recognized standards and normative documents.

This reference is issued to serve to AVIS Engineering Ltd., Plovdiv city for participation on tenders, competitions and building works.

Dimitar Gaydarov
Director General
National Railway Infrastructure Company
Stamp of National Railway Infrastructure Company

I, the undersigned Petya Dyakova Markova, do hereby certify the fidelity of the translation that I have made from Bulgarian into English of the attached document – Reference. The translation is made on 2 pages.

Translator: Petya Dyakova Markova

