

## **ELECTRICITY SYSTEM OPERATOR EAD**

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ELECTRICITY SYSTEM OPERATOR EAD

Ref. No. ESO-8140/ 02.10.2019

### **CERTIFICATE Of Good Performance**

**ELECTRICITY SYSTEM OPERATOR EAD (ESO EAD)** with registered office and registered address at Sofia 1618, Capital Municipality, Vitosha Residential Area, 201 Tsar Boris III Blvd., UIC 175201304, represented by Angelin Nikolaev Tsachev – Executive Manager, according to Decision on item 2 by the ESO EAD Board of Directors, from 06.02.2018, and Decision by the ESO EAD Supervisory Board meeting, from 06.02.2018, Phone: (02) 9696802; Fax (02) 9626189; e-mail: [eso@eso.bg](mailto:eso@eso.bg)

Issues the present Certificate of Good Performance to **EL KONTROL EOOD** with registered office and registered address at Stara Zagora, 17A Sveti Patriarh Evtimiy Blvd., UIC 123164262, represented by Nyagol Stoyanov Hristov – Manager, in confirmation that the Company has executed qualitatively and within the agreed time terms the following Project awarded by us: **400/220/110 kV Substation Maritsa-Iztok – Reconstruction of 110 kV Switchyard.**

**Subject of award:** Contract No. 02-MER dated 08.01.2016, for 400/220/110 kV Substation Maritsa-Iztok – Reconstruction of 110 kV Switchyard.

**Place of execution:** Land 030091 in the lands of Pyasachevo Village, with number 59210 of the Uniform Classifier of Administrative and Territorial Units, Municipality of Simeonovgrad, District of Haskovo.

Dates of completion, according to:

- Certificate 15 dated 01.07.2019 - for ascertaining the eligibility of the construction site;
- Certificate 16 dated 29.08.2019 - for ascertaining the usability of the construction site;
- Permission to use No. CT-05-1124/10.09.2019

Value of the Contract: **9 432 155.30 (nine million, four hundred and thirty-two thousand, one hundred and fifty-five leva, and thirty stotinki), without VAT.**

Reconstruction took place on the existing terrain of the 110 kV Switchyard.

The following scope of activities were completed:

1. Dismantle of existing structures and equipment in 110 kV Switchyard.
2. Construction of a new Local Automated Control-Station Building /LASU Building/.
3. Construction of new concrete foundations.
4. Delivery and installation of new steel hot-dip galvanized structures.
5. Delivery and installation of new 110 kV equipment: disconnectors, current and voltage measuring transformers manufactured by ABB, CERISOL support isolators and circuit breakers manufactured by SIEMENS.
6. Manufacturing, delivery and installation of control relay cabinets, power switchboards, electro-metering panels, telecommunication cabinets, including the supply of required relay protection and controllers.
7. Construction of new concrete roads and road approaches, reconstruction of existing ones.
8. Construction of new cable trenches.
9. Construction of drainage system of the Switchyard.
10. Construction of inner and outer fences.
11. Construction of lighting installation, grounding installation and lightning-protection installation.
12. Reconfiguration of the current Micro SCADA control system.
13. Commissioning, control tests, functional tests and putting under operational power of all the equipment in the 110 kV Switchyard.

Scope of works is as following:

- 15 (fifteen) feeders to 110 kV OHL, including an auxiliary one;
- 2 (two) feeders to 220/110/10.5 kV autotransformers
- 2 (two) bays for metering and surge arresters
- 1 (one) bay for bus coupling circuit breaker
- 1 (one) bay for bypass switch
- 1 (one) bay for transfers busbars.

Outdoor lighting – operational, security, floodlight and emergency lighting. Internal roads. Site drainage system. Reconstruction of premises in the new Local Automated Control-Station Building /LASU Building/. The following activities were completed in the Building: local, emergency and evacuation lighting. Power installation, grounding installation, fire-alarm installation, alarm and security installation.

The entire scope of works was completed in conformity with the current Regulations.

The present Certificate has been issued to EL KONTROL EOOD in order to be presented in procurement competitions under Public Procurement Law, tenders, presentations, and where necessary.

Angelin Tsachev (signed – illegible)

Executive Manager

*(Round seal of ELECTRICITY SYSTEM OPERATOR EAD, No. 1)*