

»Construction of Praprotno 2 and 3 Solar Power Plant with Battery Energy Storage System«

SUMMARY

The construction of the Praprotno 2 and 3 Solar Power Plants with Battery Energy Storage System (BESS) represents for the investor Holding Slovenske elektrarne d.o.o. the possibility of additional exploitation of natural potentials in the field of renewable sources, and in the development and technical field the possibility of planning, designing, building, maintaining and operating solar power plants and using the produced solar energy for the needs of flexibility of production and network services using electricity storage tanks.

The aim of the construction of the Praprotno 2 and 3 solar power plants with BESS is to use the potential location in the area of the reclaimed landfill of non-hazardous waste (electrofilter ash, slag and gypsum) Praprotno near Hrastnik for the production of electricity from solar energy and its use. The entire area of the power plant is divided into several areas, the main demarcation is the municipal border between the municipalities of Trbovlje and Hrastnik

The area with the solar power plant is planned on the plain NE of the Trbovlje thermal power plant area. There used to be an ash landfill on this site. Now this area is covered with humus. The thickness of the reclamation layer is 80 cm. Right next to it is the existing Praprotno power plant.

The subject of the public procurement is the order for the design, supply, installation and commissioning of the Praprotno 2 and 3 solar power plants with the associated battery storage and a defined set of spare parts on a turnkey basis. For Praprotno 2, the installed power is planned to be 1,775.4 kWp, and for Praprotno 3, the installed power is 4,969.8 kWp. The installation of so-called string inverters is planned. The power of the battery storage in the LFP (lithium iron phosphate) version is planned to be 7 MW and the capacity is at least 14 MWh. The public procurement includes two transformer stations for connection to the 20 kV voltage level and the connection of Praprotno 2 and 3 and BESS to the existing Praprotno substation via a 20 kV connection. The selected contractor will also prepare all necessary project documentation (PZI, PID, DZO) and carry out all activities necessary to successfully obtain a use permit. Final building permits have already been obtained for the project that is the subject of the public procurement.

In order to protect particularly sensitive information, the Contracting Authority cannot publish the entire documentation relating to the award of a public contract (hereinafter: the documentation) on the Slovenian public procurement portal in accordance with Article 61(2) of the Public Procurement Law of the Republic of Slovenia. The part of the documentation that has to be examined in order to participate in the procurement procedure and to prepare the tender for the performance of the public contract is considered, in accordance with the regulations governing the business of the Contracting Authority, to be a business secret, since it contains important information on the operation or business of the Contracting Authority and of the companies in its group, and its disclosure could be detrimental to the Contracting Authority. For the above reasons, the technical specifications with attachments, the specifications of tender, list of technical data and the sample of contract documentation, which are obtained by the potential tenderer in accordance with the instructions given by the Contracting Authority in point 6 of the general/public part of the documentation, are not published on the public procurement portal.

Irrespective of the information contained in the documentation, the tenderer shall, before submitting its tender proposal, obtain any information relating to the subject-matter of this procurement which may affect the performance, the tender price or the obligations which are the subject-matter of this procurement. The tenderer shall not be entitled to any increase in the price on the grounds that it has not been fully informed of the conditions relating to the execution of the construction which is the subject of this procurement. The Contracting Authority will therefore organise a compulsory site visit for the subject-matter of this procurement.

The Contracting Authority will organise the site visit separately for each tenderer to whom the Contracting Authority will forward a closed part of the documentation. Detailed instructions for the site visit are given in the closed part of the file. Tenderers shall provide their own transport for their representatives to the initial site and between possible sites at the tenderer's expense.

Receipt of the closed/confidential part of the documentation and a compulsory site visit are conditions for the submission of a tender by a potential tenderer. All the Contracting Authority's rules in this respect are set out in the documentation.

In case of potential differences between Slovenian text in the public procurement documentation relating to the award of the contract and this summary in English translation, the Slovenian version prevails.

Holding Slovenske elektrarne d.o.o.