

**PROJECT PROGRAMME ENERGY EFFICIENCY AND RENEWABLE ENERGY
PHASE IV, COMPONENT II: WINDPARK BOGDANCI - PHASE II**

International Public Bidding (with Pre-qualification)

Country:	Republic of North Macedonia
Reference-No.:	BMZ-No: 2013 66 889
KfW Procurement Number:	505142
Submission Deadline:	02 March 2020 (12:00 hrs local time in the Republic of North Macedonia, sent by post or delivered to the records division of JSC Power Plants of North Macedonia, no personal registration required)
Pre-qualification:	Invitation for expression of interest
Reference:	International open tender for Procurement of Goods, Works and associated Services for the Project "Windpark Bogdanci - Phase II", as an EPC project.
Project Executing Agency (PEA):	JSC Power Plants of North Macedonia (AD ESM), Skopje, Republic of North Macedonia
Financing:	KfW Development Bank
Project Measures:	<p>The Project concerns the extension of the existing windpark Bogdanci I with an expected additional capacity of 13.2-15 MW. The purpose of the Project is to increase and diversify energy resources and to contribute for the generation of electricity in the Republic of North Macedonia without the emission of harmful gases, and hence the negative environmental impacts.</p> <p>The Project also contributes for a sustainable economic development, social development and environmental and climate protection.</p> <p>The tendering for the Project is expected to take place in Q2/2020.</p> <p>The Project activities described below will be financed from the proceeds of the Loan.</p>

The Project is divided in two (2) tenders:

- Tender 1: Wind turbines
 - Delivery and installation of 3 or 4 wind turbines
 - Delivery and installation of wind turbine foundations
 - Long-term service agreement and availability and power curve guarantee
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- Tender 2: Balance of plant
 - Internal cable network (MV network and fiber optic cables)
 - Connection to the existing Bogdanci substation
 - Internal roads
 - Civil works for crane platforms and temporary storage areas

This prequalification applies to Tender 2

Main scope of works for Tender 2

- When designing and constructing internal roads within the Bogdanci complex, it is necessary to fulfill all the necessary parameters (requirements of the turbine manufacturer, safety requirements, etc.), in order to deliver parts of the wind turbine to the erection plateau.
- Design and construction of the crane platforms and temporary storage areas.
- Design and construction of internal cable network (MV network and fiber optic cables) and connection to the existing grid connection substation at MV -Level

- Requested Services:**
- General project management;
 - Design and engineering (necessary changes to design for building permit, the execution design and the as-built design);
 - Procurement of necessary equipment and machinery;
 - Permitting procedure;
 - Providing all necessary standard and application programs (software);
 - Validating the load-bearing capacity (if necessary) of the designed internal roads, if necessary, other areas necessary to build all wind turbines;
 - Any other tests necessary for the construction of internal roads;
 - Insurance, transport;
 - Site infrastructure;
 - Commissioning;
 - Operational acceptance;
 - Support and contractual obligations related to defects removal within the guarantee period;
 - Documentation.

The prequalification for procurement will be guided by the latest version (January 2019) of the “Guidelines for the Procurement of Consulting Services, Works, Plant, Goods, and Non-Consulting Services in Financial Cooperation with Partner Countries” (please refer to the website of KfW Development Bank: https://www.kfw-entwicklungsbank.de/PDF/Download-Center/PDF-Dokumente-Richtlinien/Vergaberichtlinien-2019-Englisch-Internet_2.pdf).

Program language for all communication purposes, such as reports, documents, drawings, lists, schedules etc., and also the necessary personal contact is agreed to be in written, respectively spoken English. For communication with local participants and official bodies in the Project, the Macedonian language shall be used, and the Contractor shall provide an interpreter.

Further detailed information regarding the Project and the scope of works will be provided at the request of the Contractor by sending an e-mail to the responsible person of the PEA. Without such information, it is possible that the application will not be prepared in accordance with the requirements.

For any request to or correspondence with the PEA, a carbon copy (Cc) shall be sent to the responsible person from KfW and the Consultant.

**Project Executing
Agency (PEA):**

JSC Power Plants of North Macedonia (AD ESM)
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Financing Institution:

KfW
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The Consultant:

Fichtner GmbH Co KG
Mrs. Sonja Koch
Sarweystr. 3

70191 Stuttgart
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Pre-qualification Documents:

The request for pre-qualification shall be prepared in English language. The envelope shall be marked as:

“Pre-qualification for Procurement of Goods, Works and associated Services for Project “Windpark Bogdanci - Phase II”

The main addressee is the Project Executing Agency (see the address above). Send the original signed document, two hardcopies of the document and one digital copy in one envelope.

The second addressee is the KfW (see the address above). Send one digital copy in one envelope.

The third addressee is the Consultant (see the address above). Send one digital copy in one envelope.

It is indicated that the digital files shall be of the format docx, xlsx, pdf.