

Tender Notice

Consulting Services of the Implementation Consultant for the project

Regional Programme for Energy Efficiency in the Transmission System II – New OHL 2 x 400kV Bajina Basta – Obrenovac, Serbia

International Public Bidding (with Pre-qualification)

- Partner Country:** Republic of Serbia
- Reference-No.:** BMZ No. 2013 66 574, 3020 00 032 KfW Procurement No. 507020
- Submission Deadline:** September 8th, 2021 (12:00 local time in Serbia)
- Submission Language:** English
- Prequalification:** Invitation for Expression of Interest
- Reference:** International open tender for Consulting Services for the Project “Regional Programme for Energy Efficiency in the Transmission System II – New OHL 2 x 400kV Bajina Basta - Obrenovac” in Serbia.
- Employer:** JSC Elektromreza Srbije (EMS)
- Financing:** The total volume of the project is estimated with approx. EUR 59 million, financed by KfW with a loan (EUR 40 million), a grant from EU-WBIF (EUR 12.8 million) and EUR ca. 6.2 million of Employers own contribution.
- Project Objectives:** The Project concerns the design and construction of:
- i. a new double circuit 400 kV overhead transmission line (OHL) between the substations (S/S) Obrenovac and Bajina Bašta and of
 - ii. the associated upgrade of the existing 220/35 kV S/S in Bajina Bašta to 400 kV level as well as the equipping two OHL bays in the existing 400 kV switchyard in S/S Obrenovac.
- The purpose of the Project is to:
- i. increase the transmission capacities,
 - ii. improve the efficiency and reliability of the power transmission system,
 - iii. improve the security and quality of power supply,
 - iv. contribute to the promotion of investments in Renewable Energies in Serbia and neighboring countries.
- Project Measures:** The project comprises the following project activities:
- Lot 1 OHL
- Construction of a new 400 kV double circuit transmission line between Obrenovac and Bajina Bašta.
- Lot 2 Substation
- Equipping S/S Obrenovac with one new 400 kV OHL bay, and

adaptation of one existing 400 kV OHL bay in S/S Obrenovac.

- Upgrading of the existing 220/35 kV S/S Bajina Bašta to 400 kV level. By this, two new transformers 400/220 kV, 2*400 MVA will be installed, and 400 kV switchyard consisting of seven bays will be constructed. Part of this subproject is construction of access road to existing public road for upgrading S/S Bajina Basta to 400 kV.

Requested Consulting Services:

The Implementation Consultant shall provide Consulting Services offering expertise in concept preparation, designing, tendering, engineering, construction and commissioning supervision and project management to the Employer to ensure the implementation of the Project with respect to time, cost, ESHS and quality.

The consulting services comprise primarily the following main tasks:

- Fulfil the role of a FIDIC Engineer including the review of the already elaborated Design for Construction and design for construction permit for OHL (Pink Book) and project documentation for Construction Permit for substations (Yellow Book) and prepare a design report and the related technical requirements for the bidding documents and implementation of the tender process (Pink and Yellow Book);
- Perform in close coordination with the PIU the procurement process of the infrastructure to be financed (elaborating project documentation for Construction Permit and Design for Construction, preparing the bidding documents, evaluating the bids, awarding of contract, drafting of contract documents and assisting in contract negotiations)
- In the light of the requirements by FIDIC to the Engineer, the Consultant shall assist EMS at site supervision of the entire works to be executed (revision of contractors Design for Construction in line with specification and the Serbian laws, monitoring of a proper implementation and supervision of works according to the contract and Serbian laws, including checking of performed quantities, countersigning of invoices by the contractors and issuing of payment certificates;
- Monitoring the timely implementation of the works in terms of time, cost and quality;
- Checking and countersigning of invoices by contractor(s) and issuing of the Payment certificates;
- Supporting of the PIU in quality control, impact monitoring and reporting, including to assist the PEA with the compilation and processing of data and information to fulfil EU and KfW reporting requirements according to the WBIF Reporting template;
- Assuming all roles and responsibilities (e.g. monitoring and reporting) that are foreseen under the international FIDIC regime;
- Implementation and application of a quality management system in line with ISO 9001 and an environmental management system according to ISO 14001;
- Ensuring compliance with Occupational, Health, Safety and Labour Conditions according to ISO 45001 or OHSAS 18001;
- Ensuring visibility of the project according to EU visibility criteria.

The award of the Consulting services is planned for 1Q/2022. The overall implementation of the project is expected to be completed within 48 months plus 12 months of defects notification period.

The prequalification for consulting services will be guided by the latest version of the "Guidelines for the Procurement of Consulting Services, Works, Plant, Goods and Non-Consulting Services in Financial Cooperation with Partner Countries". <https://www.kfw-entwicklungsbank.de/PDF/Download-Center/PDF-Dokumente-Richtlinien/FZ-Vergaberichtlinien-V-2021-EN.pdf>

It is foreseen to assign the services to an independent consultant firm with proven experience in the implementation of similar projects with similar tasks. Consulting firms with regional experience in Albania, Bosnia and Herzegovina, Croatia, Kosovo, Montenegro, North Macedonia, Serbia and Slovenia are preferred. The Bidder shall show a necessary minimum annual turnover of EUR 2.5 million for the last three years. A consortium or joint venture needs to show a total minimum annual turnover of EUR 2.5 million for the last three years, whereas each party shall show an minimum annual turnover at least EUR 0.5 million, the lead partner shall show a minimum annual turnover of more than EUR 1.75 million.

Applicants shall submit one original of the Application to the Employer (EMS), first copy to the Tender Agent (Mr. Uwe Settelmaier) and second copy to the Tender Agent (Mrs. Hanna Slobodyanyuk-Montavon).

More detailed information about the project, content and form of the application documents and the scope of services of the Consultant can be requested from the Tender Agent (TA). Without this information, it might not be possible to produce a compliant Expression of Interest.

Detailed Terms of Reference will be provided to consultants that submitted applications for prequalification and that have been successfully prequalified.

For any request to or correspondence with the TA, the responsible person of the Employer shall be taken in cc.

Tender Agent: Uwe Settelmaier, Dipl. Ing. (FH)
Erbacher Straße 3
68549 Ilvesheim
Germany
E-Mail: uswebmail@gmx.de

Hanna Slobodyanyuk-Montavon, LL.M.
Schöneberger Str. 9
10963 Berlin
Germany
E-Mail: hanna.sl@hotmail.com

Employer: Stoja Čolić
PIU member
JSC Elektromreza Srbije (EMS)
Kneza Milosa St. 11
11000 Belgrade
Serbia
E-Mail: stoja.colic@ems.rs