

## **Job Title: Bid & Proposal Engineer Electrical Power Systems**

### **Location:**

Kosice, ABB's Operation Centre – Europe for Power Systems

### **General Information:**

ABB Power Systems offers turnkey systems and services for power transmission, distribution grids, power plants and pumping stations worldwide.

The vacant position is in the field of power generation. In that area ABB Power Systems offers the instrumentation, control and electrification of power plants and pumping stations. The tasks of a bid and proposal engineer are most challenging and require a wide range of qualified skills.

### **Tasks:**

As Bid & Proposal Engineer Electrical Power Systems your responsibilities will be as follows:

- Basic design and creating of concepts for the electrical supply systems based on client specifications, plant requirements and commercial aspects
- Basic sizing of electrical components, i.e. Transformers, MV- and LV- Systems, Power-Cables, DC / UPS systems, Inverters, Drives, Lighting Systems, Earthing Systems, etc.
- Preparation of quantities for the designed electrical supply system
- Cooperation in the selection process of manufacturers and suppliers
- Follow and consider the standards of IEC, EN, ISO, BS, IEEE and safety regulations
- Cost evaluation for the design- and engineering process and total costs for the electrical supply system
- Technical discussion and coordination with customers, manufactures and suppliers
- Technical and commercial evaluation of offers from manufactures and suppliers
- Preparation of technical description to the tender and offer
- Cooperation with other team members for Bid and Proposal, Installation and Commissioning
- Participation in the development of technical knowhow in the team and sharing with team members

### **Required Skills:**

The successful candidate is likely to have a degree in Electrical Power Engineering complemented by a solid understanding of complex electrical systems, the electrical balance of plant and components on the high-, medium- and low-voltage level.

Drawing on several years' (> 4 years) work experience in the preparation of technical tenders as well as design and engineering of electrical supply systems and components, you will also display a good knowledge of procedures within this area.

As this position involves working on international projects, you will require a high level of flexibility together with cultural awareness.

Above all, you will need to demonstrate the ability to combine technical expertise with entrepreneurial thinking, while at the same time displaying initiative, assertiveness and customer focus in all activities associated with in house engineering.

A strong language skill in English is mandatory, additional languages such as German, French, Italian or Spanish would also be a valuable asset.

Finally, you will have to be fully conversant with MS Office tools.

**Additional Information:**

ABB is able to offer you an interesting role within a highly motivated team, together with open communication structures. On the basis of a personal, practice-oriented induction program, you will be given the opportunity to acquire the confidence needed to work independently and self-reliantly within your assigned area.

ABB is also able to provide a wealth of opportunity for personal development once you have completed your induction period, the aim being to assist you in attaining your career goals. Personalized development program with targeted training measures will help you to enhance your skills continuously.