

**INVITATION FOR PREQUALIFICATION (IFP)**  
**FOR**  
**PROCUREMENT OF DESIGN, SUPPLY AND CONSTRUCTION FOR**  
**LOT 5 (TURKISH HOSPITAL, SHATT AL ARAB, AND CITY SPORT 132KV**  
**SUBSTATIONS) ON TURNKEY BASIS**  
**IN**  
**ELECTRICITY SECTOR RECONSTRUCTION PROJECT (PHASE 2)**

Date: November 28, 2019

Loan Agreement No.: IQ-P22

IFP No.: IQ-P22-5

1. Government of the Republic of Iraq (hereinafter referred to as "GOI") has received a Loan from Japan International Cooperation Agency (hereinafter referred to as "JICA") toward the cost of the Electricity Sector Reconstruction Project (Phase 2) (hereinafter referred to as "Project") signed on June 29, 2015. It is intended that part of the proceeds of this Loan will be applied to eligible payments under the contract resulting from the bidding for which this prequalification is conducted.
2. The Ministry of Electricity (hereinafter referred to as "MOE") (hereinafter referred to as "the Employer") intends to prequalify contractors and/or firms for the design, supply and construction of Lot 5 (Turkish Hospital, Shatt Al Arab, and City Sport 132kV Substations) in the Project.

The scope of the works of Lot 5 includes but is not limited to the design, supply, construction, and commissioning of the following major equipment:

- 132/33kV Power Transformers (90MVA x 3units for Shatt Al Arab and City Sport Substations, 63MVA x 3units for Turkish Hospital Substation) with On-Load Tap Changer (OLTC)
- 132kV and 33kV Gas Insulated Switchgears (GIS)
- 132kV Air Insulated Switchgears (AIS) High Voltage Equipment
- Auxiliary Equipment
- Control and Protection System
- Telecommunication System
- Supervisory Control and Data Acquisition System (SCADA)
- Tools and Erection Accessories as required
- Spare Parts
- Testing and Commissioning