



**KARNATAKA POWER CORPORATION LIMITED**

(A Government of Karnataka Enterprise)

**ABSTRACT BIDNOTIFICATION**

**(TWO COVER SYSTEM)**

**(Through e-Procurement Portal Only)**

**Tender No.: KPCL/2019-20/PS/WORK\_INDENT8716**

**Date:16.07.2019**

**Sub: Supply, Retrofit, Erection, Testing & Commissioning of Numerical Protection relays having IEC61850 Ed-2 with PRP protocol for 400kV and 220kV switchyard protection of lines/elements at Raichur Thermal Power Station and Bellary Thermal Power Station.**

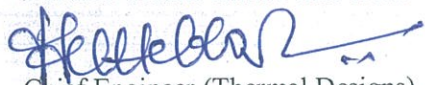
Karnataka Power Corporation Ltd. invites bids in English through GOK e-procurement portal <https://eproc.karnataka.gov.in> from the qualified bidders for "Design, Engineering, Supply, Manufacture, Quality Surveillance, Testing at Supplier's works, Transportation, Delivery on FOR Destination basis, Unloading, Storage, Intra-site Transportation, dismantling of existing Relay panel/Panel front sheet etc., Retrofit/Erection, Testing and commissioning of 12 Nos. of Numerical Distance protection relays as Main-1(**other than MiCOM P44X**) for all 220kV lines and bus coupler at RTPS and 7 Nos. of Numerical Distance protection relays as main-2 (**other than MiCOM P44X**) for 400kV and 220kV lines at **BTPS** having IEC61850 Ed-2 with PRP protocol with 24DI & 32DO, Dedicated Centralized Redundant Numerical Bus bar protection having IEC61850 Ed-2 with PRP protocol suitable for **24 bays each at 400kV & 220kV** switchyard at **RTPS**, Dedicated Numerical protection relays for 50 MVA Station Transformers-1,2 & 3 having IEC61850 Ed-2 with PRP protocol at 220kV, Numerical relay for LBB & Auto reclose (A/R) protection with 16DI & 16DO with PRP protocol for three 220kV lines (Sedam-1,2 & Lingasugur-3), New GPS unit for 220kV RTPS along with dedicated Centralized computer for 400kV & 220kV switchyard control room at RTPS with comprehensive insurance for all risks till handing over along with the spares for 400kV and 220kV switchyard of lines/elements at Raichur Thermal Power Station (RTPS) and Bellary Thermal Power Station(BTPS)".

The period of completion is 58 weeks from the date of letter of award.

Those who are not registered in e- procurement portal [www.eproc.karnataka.gov.in](http://www.eproc.karnataka.gov.in) may do so in order to participate in the Bid.

The details of NIT can be seen on KPCL web site: [www.karnatakapower.com](http://www.karnatakapower.com). and <https://eproc.karnataka.gov.in>. Tender documents may be downloaded from Government of Karnataka e-procurement website <https://eproc.karnatakagov.in> under login for Contractors.

**Further details can be had from**

  
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