## ORISSA POWER TRANSMISSION CORPORATION LIMITED



(A Government of Orissa Undertaking)

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## NOTICE FOR EXPRESSION OF INTEREST

Expression of interest is invited from experienced manufacturers / suppliers / contractors to supply & execute 33KV Bus augmentation works at the following Grid Substations of OPTCL on turnkey basis.

- 1. 220/132/33kV Grid S/S, Chandaka
- 2. 132/33kV Grid S/S, Mancheswar
- 3. 132/33kV Grid S/S, Ranasinghpur
- 4. 220/132/33kV Grid S/S, Bidanasi
- 5. 132/33kV Grid S/S, Cuttack

The scope of work includes –

- Site Visit
- Design, Testing & Supply of Materials
- Dismantling of existing conductors, jumpers with ancillary clamps & connectors in the identified sections of the switchyard.
- Installation of Up-graded Bus for 33kV Main Bus, Transfer Bus & Cross Bus of Transformers along with jumpers, clamps & connectors of appropriate capacity beginning from 33kV Bushings of Transformers up to the Bus bars as well as in Bus Coupler Bay.

The 33kV Main Bus should be designed for carrying 2500 Amps Normal Current. Similarly the normal current rating of Transfer Bus, Cross Bus and the ancillary jumpers & clamps should be 1500 Amps.

The interested firms having experience in similar nature of works are requested to submit their expression of interest for execution of the above works, within 15<sup>th</sup> Oct 2011 after conducting site visits. The participating firms will be invited for giving their presentations on the up-gradation solutions. Basing upon the credentials and acceptability of solutions, the firms will be short-listed and asked for submission of BOQs & commercial offers.

Sd/-C.G.M. (O&M)