

Technical Proposal along with Budgetary Estimate Invite

As per Clause 24.2 of the Unified License Agreement for Unified License “ The Licensee shall adopt Renewable Energy Technologies (RETs) for powering the Telecom Network, deploy energy efficient equipment and reduce the carbon footprint as per prevailing directions/ instructions and shall abide by further directions / instructions as may be issued in this regard by Licensor/ TRAI from time to time.”

Green Passport Division of TEC is entrusted with the responsibility of certification of products used in telecom networks for “**Green Passport**”. TEC is looking for standards based Test & Measurement (T&M) solutions that ensures that the “Device Under Test”(DUT) can be certified for energy and performance efficiency. This proposal invites the “T&M” vendors and equipment suppliers to submit complete technical and budgetary proposals for setting up of “Green Passport Lab” in TEC so that DUT can be subjected to testing for Green/Energy and performance efficiency.

On completion of tests, TEC shall issue test reports & necessary certifications that will facilitate the usage of the tested equipment in networks so as to reduce carbon footprint of Indian Telecom Networks.

Following is the provisional scope of work: -

- 1. Energy and performance efficiency testing of IP Routers, IP Switches, GPON, other IP equipments, products and services in telecom domain.**
- 2. Energy and performance efficient testing of RBS (mobile) and other mobile communication linked products, equipment and services in telecom domain.**
- 3. Other Telecom/ICT equipment**

“T&M” vendors and equipment suppliers are requested to submit Technical inputs and Budgetary estimates on the above works by **30/6/2014.**

For any query, kindly contact following officers of TEC:-

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