



PUNJAB STATE TRANSMISSION CORPORATION LIMITED

Regd. Office: PSEB, Head Office, The Mall, Patiala-147001

O/o Dy.CE/IT, Head Office, The Mall, Patiala

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EXPRESSION OF INTEREST

Expression of interest (EOI) is invited hereby to study & develop the software/web portal integrated with mobile applications (Android & IOS) on Online Monitoring System on Construction Front as well as O&M front in PSTCL. The IT based solution is required to visualize, analyze the status with progress of ongoing construction projects and monitoring of maintenance activities in PSTCL. The firms desirous of participation may specify the past experience of such work in other Central/State Power Transmission Utilities and presentation as well as demonstration of the same may be given.

Last Date & Time for receipt of EOI: 12-11-2024, 12:00 Hrs.

-SD-

Dy. CE/IT, PSTCL, PATIALA

Contact Details:

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Scope of the Project:

PSTCL intends to have a Transmission Project Monitoring Application/software on construction as well as O&M front for proper monitoring of ongoing construction/strengthening projects and maintenance of 132/220/400 KV Sub stations and Transmission lines spread over entire state of Punjab.

The main objective of the project is to Implement IT based Solution to create, visualize and analyze the status with progress of ongoing construction projects and monitoring of maintenance data periodically. PSTCL has a lot of strengthening work that are going on in different locations in the State and PSTCL have field staffs who is doing maintenance of existing substation, line and towers through patrolling.

These data is stored/available with PSTCL in an excel and hard-copy format which is very difficult to manage at a time. Thus, PSTCL intends to digitize the complete process of maintenance activity along with tracking of ongoing construction of substation and erection of transmission lines.

All data should sync through the web portal so that the top-level officials can view the information at a glance through dashboard. The application should have direct syncing of data with server to ensure that data can be stored and reflected seamlessly. By using mobile application field staff should be able to upload/update near real time data of all activities from the sites itself.

The complete solution, source code (in case of custom solution for PSTCL) must be handed over to PSTCL without any restriction after completion of contract.