

THE HINDU • SUNDAY, APRIL 20, 2008

**GOVERNMENT OF INDIA**

**Ministry of Communications & Information Technology  
Department of Information Technology,  
National Information Center**

**C-DAC Building, Vellayambalam, Thiruvananthapuram**

NIC has initiated implementation of DISNIC-PLAN project for ICT based Micro Level Planning. The district Wayanad (Kerala) is one of the pilot districts. Respective sectoral heads in the district have completed the foremost task of finalization of village level data set, designed by NIC (<http://disnic.gov.in>). The development of a web based Village Information System integrated with Geo-spatial technologies has been planned, as a step towards e-Governance at Grassroots level.

Proposals are invited from ICT Agencies Viz. Government ICT Organizations, NGOs/Voluntary organizations involved in ICT projects related to grassroots level development and planning registered and based in the Kerala State/ Neighboring State, preferably in the periphery of the district Wayanad (Kerala) and having past experience in such type of projects. Nature of work may include the following:

- Preparation of technological architecture converging GIS, Remote sensing, GPS, Database Technology and ICT etc
- Framework for Fixing Ground Control Points (GCP's)
- Frame work for Collection/Validation/Entry of spatial and non-spatial village level data from all socio-economic sectors of importance.
- Vector Data Generation, Data compilation and Analysis at Village Level
- Cadastral Mapping at Village level using GIS Techniques with the Overlay Analysis with Satellite Imageries for Change Detection
- Identification of intervention areas through Thematic Maps generation
- Data Sharing, Dissemination and Updation Framework
- Reporting Model and Knowledge Processing framework with DSS services at every level
- The GIS Engine to be used for the above work should have been field-tested and successfully used in at least ten different Land Records Map digitization projects.
- Entire source code of the GIS engine should be available with the agency and should be capable of carrying out source code level customization, if required.
- The GIS engine should be available on Windows as well as Linux platform
- The Agency should have Land Survey experience using modern instruments like Total station / GPS etc.
- The agency should hand over the data as per the format specified by NIC on CD media.
- The agency should hand over all products and related item of the project to NIC
- NIC will have unconditional legal rights over all items of works and intellectual properties generated out of the project
- Any legal related matters will be settled with in the jurisdiction of Trivandrum District court.
- The terms and conditions of the agreement will be signed by NIC in the form of MoU and this MoU will be valid till the completion of the pilot project.
- The agency should complete the project up to the satisfaction of NIC and NIC has the right to terminate the contract at any point of time if the performance is not satisfactory.
- Integrated Spatial & Non-spatial analysis at the grass root level and at higher levels of aggregation.

The sealed proposal signed by the Head of the Agency with office Seal/Stamp must reach with in 15 days of publication of this EoI in the office of State Informatics Officer, National Informatics Centre, Kerala State Centre, C-DAC building, Vellayambalam, Thiruvananthapuram, Kerala. Tender will be called from technically qualified vendors.

For further enquires please contact: at 0471-2726328, 2729894, 2724529  
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