



Expression of Interest for Environmental Sensors Implementation in 10 Smart Cities (Coimbatore, Madurai, Salem, Thanjavur, Tiruchirapalli, Vellore, Tirunelveli, Tiruppur, Thoothukudi and Erode) of Tamil Nadu

Ref #: TUFIDCO/CCC-ES/1244/AM (M)/2018

Date: 23 March 2018

TUFIDCO is implementing Integrated Command and Control Center (ICCC) for ten smart cities (Coimbatore, Madurai, Salem, Thanjavur, Tiruchirapalli, Vellore, Tirunelveli, Tiruppur, Thoothukudi and Erode) of Tamil Nadu.

TUFIDCO intends to prepare a comprehensive plan for Flooding/Water Logging Management for 10 Smart Cities and explore the workable models for the same with the objective of increasing operating efficiency of Smart Cities.

The major aspects are listed below:

- Preparation of Environmental Sensors Implementation feasibility (upgrade existing / integrate / procure) for each Cities
- Providing, Installing and Maintaining Environmental Sensor Systems under subscription model
- Exploring innovations in Flooding/Water Logging Monitoring and reporting of data and ICCC Integration

Outcomes:

- Environment correlations based on Traffic, Industry
- Flooding Analysis using satellite imagery for accurate mapping
- Sensors availability and data anomalies

TUFIDCO is considering participation of private firms to implement the above aspects in an efficient and effective manner and thus TUFIDCO wishes to explore various solutions, the working models and business models. The firms interested are required to get through knowledge of vulnerable areas and challenges for each of the 10 Smart Cities and then come up with innovate technical proposals accordingly.

Submission

Following information is to be provided in response to the EOI by the interested firms:

1. Organization details and company registration certificates
2. Relevant work experience details

3. Technical Proposals on Environmental Sensors Implementation for city specific requirements
4. Product offering along with working model and business model

The above said should be submitted in hard copy, TUFIDCO Office Address: 490, Anna Salai, Nandanam, Chennai-35. Phone: 044 – 24329800 at least by **19 April 2018**.

Presentation

The entities/firms are invited to make a presentation on the technical proposal at the office of TUFIDCO, Chennai on **23 April 2018 at 11.00 hrs**.

For any clarifications please mail to tufidcopw@gmail.com

Chairman and Managing Director
Tamil Nadu Urban Infrastructure and Finance Corporation