

# **SMART CITY THIRUVANANTHAPURAM PVT LTD**

## **Expression of Interest (EOI)**

The Smart City Thiruvananthapuram Limited (SCTL) intends to take up certain works -"Tracking of Fishermen Vessels registered in Thiruvananthapuram Corporation and providing two-way communication".

OEM/SI shall have the experience in wireless UHF/VHF domain for the past 5 years and proof in support of the same shall be submitted.

OEM/SI shall have the capabilities to carry out the assigned work and proof in support of the same shall be submitted

### **SCOPE OF PROJECT**

- Establishing a two way communication network of fishermen of boats of different sizes with land for a minimum distance of 50 nautical miles
- Establishing GPS logs and text messages, tracking of vessel path by integration with the available databases for fishermen..
- The communication is SIM/ Wi fi based and hence can communicate wherever range is available , mobile application may be also proposed.
- SOS features integration with control command centre, GPS facilities to track the vessels in the middle of sea, texting messages to command control centre and integration of the all features in Integrated command and control centre.
- The solution shall be for a minimum 2000 boats with scalable facility with the latest technological solutions.

Interested OEM/SI shall submit the Expression of Interest with details - the solution document, schematic drawings, Architecture, and other supporting technical documents on or before 18th December 2023.SCTL will arrange for technical presentation based on the Eoi submitted and the date will be intimated later.