



## KERALA STATE ELECTRICITY BOARD Ltd

(Incorporated under the Companies Act, 1956)

Registered Office: Vidyuthi Bhavanam, Pattom,

Thiruvananthapuram – 695 004

CIN: U40100KL2011SGC027424

Website: www.kseb.in

Phone: +91 471 2514610, 2514274

Email: ceit@kseb.in

### ABSTRACT

Proposal for development of an additional module for collection of GPS coordinates of DTRs, Feeder & Border in Consumer Geo survey Mobile application as part of AMI implementation in KSEBL- Sanctioned - Orders issued.

---

### **Corporate Office(IT)**

Office Order (DD&IT)No.42/2023(ITCU-AEE2/2022/132)

Thiruvananthapuram,Dated:

11.01.2023

---

Read: No.IT CU-AEE2/2022/132 (2) Dated: 13.12.2022 of the CE(IT,CR&CAPs)

### ORDER

The Chief Engineer(IT,CR&CAPs) in the note read above has reported that, as part of the AMI implementation in KSEBL, LoA has been issued to M/s.Thought Ripples Technologies, Technopark, Thiruvananthapuram to design, develop and implement a mobile application for capturing KSEB consumer geo-location with GPS coordinates.

AMI based system metering is also included in the first phase of implementation. Hence the geo-location mapping of DTR, feeder and Ele Division border meter locations are also to be captured along with the consumer geo-coordinates. The existing mobile application is not having facility for capturing these details and hence need modification. The portal provided for viewing the captured geo-locations also has to be modified accordingly.

Based on the above additional requirement, the existing mobile application development firm M/s.Thought Ripples was requested to submit a financial proposal. After detailed discussion, the Chief Engineer(IT,CR&CAPs) has recommended to place the additional order with M/s.Thought Ripples Technologies, Technopark, Thiruvananthapuram for an amount of Rs 2,35,600 (excluding taxes) for modifying the mobile application with facility for capturing the geo-location mapping of DTR, feeder & Ele Division border meter locations and to incorporate necessary changes in portal for viewing the coordinates in Maps.

Having considered the matter in detail, the Director(Distribution, SCM & IT) has accorded sanction to place the order with M/s.Thought Ripples Technologies, Technopark, Thiruvananthapuram, to modify the mobile application with facility to capturing the geo-location of DTR, Feeder and Border meter locations and to

incorporate necessary changes in portal for viewing the coordinates in Maps for an additional financial commitment of Rs.2,35,600/- (Rupees Two lakhs thirty five thousand and six hundred only.)(Excluding taxes).

**By Order of the  
Director**



**SABITHA S  
Secretary**

To:  
The Chief Engineer(IT,CR&CAPs)

- Copy to: 1.The Financial Adviser/CIA, KSEBL  
2.The Secretary(Administration), KSEBL  
3.The TA to CMD/ Director (D,SCM&IT)  
4.The PA to Director (Finance)

Forwarded / By Order

Assistant Executive Engineer