



KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956) CIN :U40100KL2011SGC027424
Registered Office: Vidyuthi Bhavanam, Pattom, Thiruvananthapuram-695004, Kerala.
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ABSTRACT

Soura Phase II Subsidy Scheme – Development of Portal and Mobile App –Inviting RfP /
Quotation- Order Issued

CORPORATE OFFICE (SOURA)

BO(FTD) No. **91/2021** (Soura /Phase II – Subsidy Scheme/2020-21) Tvpm dt 1.2.2021

Read : Note No. Soura /Phase II – Subsidy Scheme/2020-21/521 dated 27.1.2021 of the State Nodal Officer, Soura Project (Agenda No.86/1/21)

ORDER

In the MNRE Phase – II subsidy scheme for domestic consumers 50 MW capacity is allocated to KSEBL for 2019-20 and 200 MW for 2020-21. The registration of consumers in the scheme had commenced since February 2020. Nearly 15000 consumers are registered for about 50 MW capacity in the scheme as on date, through KSEB portal.

The empanelment of developers in the scheme has been completed and the registered consumers have selected developer from the list. The field survey of the consumers is to be done jointly by the developer and KSEBL personnel.

In the phase – I project, the survey data of the registered consumers was collected successfully using a Mobile App and project management is being done through the Project Management Portal.

In the Phase – II project for the 250 MW capacity, it is expected that there would be around 75000-80000 consumers. For collecting survey data pertaining to such consumer base it is required to use a Mobile App and Project Management portal.

If such Mobile App and Portal is available the following can be facilitated.

1. Mobile App for Survey
 - (i) Fixing appointment with consumer
 - (ii) Data collection at site
 - (iii) Keeping of KSEB – Consumer Agreement
 - (iv) Automatic generation of demand in ORUMANET for both business models.

2. Portal
 - (i) Capacity confirmation by Developer

- (ii) Reporting additional works and amount by the developers
- (iii) Generating EPC orders – Circle wise , contractor wise
- (iv) All report generation – Circle wise, District wise, Division wise , Section level
- (v) Invoice Uploading

3. Mobile App for Project execution

- (i) Work execution status such as commencement, completion etc
- (ii) Pre-commissioning test readiness
- (iii) PR test particulars

KSEBL has decided to adopt Digital M Book system for measurement of invoices furnished by the developers in Phase – I project so as to effect payment in a time bound manner and has also sanctioned ARU for Soura Project.

In order to successfully implement the Phase – II project Mobile App for Phase II survey activities, Mobile App for Phase II implementation, Portal for Phase II project execution and modification in Digital M Book (so that it can be used for any Soura Project) are urgently required. On discussion with the firm who developed Mobile App and Project management portal for Phase – I , they offered to develop the same for Rs.2,40,000/- plus GST. For both the Digital M Book for Phase I and new applications for Phase – II , the total quoted amount is Rs.3,60,000/- plus GST.

The State Nodal Officer, Soura Project as per note read 1 above requested sanction for developing the following applications through the firm M/s Thought Ripple Technologies, who had developed the Mobile App and Project management Portal for Phase – I scheme so that the work can be completed in a shorter time period.

- 1. Mobile App for Phase II survey activities
- 2. Mobile App for Phase II implementation
- 3. Portal for Phase II project execution
- 4. Digital M Book for Phase I /II

Having considered the matter in detail, the Full Time Directors in its meeting held on 28.1.2021 decided to invite RFP/quotation from vendor startup firms and to finalise the vendor.

Orders are issued accordingly.

By order of the Full Time Directors,

Sd/-

LEKHA G

Company Secretary - in charge


To

The State Nodal Officer, Soura Project.

Copy To

1. The Financial Advisor/Chief Internal Auditor
2. TA to the Chairman & Managing Director
3. TA to the Director (D, IT & HRM)
4. TA to the Director (T&SO)
5. TA to the Director (Gen - Ele & SCM)
6. TA to the Director (Gen - Civil)
7. TA to the Director (Planning & Safety)
8. PA to the Director (Finance)/Company Secretary
9. The Fair Copy Superintendent, Board Secretariat, Library

FORWARDED BY ORDER



ASSISTANT EXECUTIVE ENGINEER