



## KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956)

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### ABSTRACT

Implementation of Part-A of R-APDRP SCADA/DMS project in KSEBL – SCADA/DMS Consultancy services – Extension of service of M/s. Kalki Communication Technologies Pvt. Ltd. as consultant - Sanctioned – Orders issued.

### CORPORATE OFFICE (IT&CR)

BO. (FTD) No. 526 /2019 (CE (IT)/R-APDRP (SCADA/DMS-SDC)) dated TVPM. 09.07.2019

- Read:-
1. B.O (CM) No.3111/2009 (IT/CU/R-APDRP/09-10) Tvpm dated 07.12.2009
  2. W.O. No. TCM 222/2009-10/7729 dated 03/04/2010.
  3. FTD noteNo. CE(IT)/R-APDRP(SCADA/DMS-SDC)/Extn/2018-19 dated 26.6.2019 of the Chief Engineer (IT,CR & CAPS)(Agenda 4/7/2019)

### ORDER

The Board had sanctioned SCADA/DMS project under Part – A of R-APDRP scheme in Thiruvananthapuram, Ernakulam & Kozhikode cities. M/s. Kalki Communication Technologies Ltd. Bangalore was appointed as SCADA-DMS Consultant (SDC) for the preparation of DPR, Bid document and program management of Implementation of the Project from concept to commissioning vide work order read as (2). The period of engagement of the original contract was up to 02-04-2014 and the contract amount was Rs.49.95 Lakhs.

The time line for completion of the SCADA/DMS project to the SCADA/DMS implementing agency (SIA) has been extended based on the sanction received by the PFC. The contract with M/s. Kalki Communication Technologies Ltd as SDC was also extended in line with the extension of time line for completion of the project. The Contract extension was awarded in line with the clause-4 of LoA.

The present contract with SDC is up to 30.06.2019. During the above period, the SDC had assisted KSEBL in reaching various milestones in line with the RFP. Upon completion of all Factory Acceptance Tests (FAT) SDC has achieved 60% of their milestone and hence Rs.29.97 lakhs of the total contract value of Rs 49.95 Lakhs eligible was disbursed to them.

Considering the present status of the project and the support required in carrying out the TPIEA audit and the ongoing Control centre SAT & System Availability Tests in three SCADA towns, the services of the SDC is essential for completing the project successfully.

The following are major works remaining for which SDC support is highly essential. The details of work to be monitored by SDC are as detailed below:

- Approval of procedures of Field performance tests/Site Acceptance Tests as part of control centre commissioning and acceptance of the system offered by SIA and witnessing the above tests in three cities.
- 11kV network building through Middleware GIS over CIM-XML has been successfully developed in the System for majority of the feeders and the same for the remaining feeders are in progress.
- Third Party Independent Evaluation Agency (TPIEA) audit for the entire SCADA/DMS systems pending. The TPIEA is a critical milestone for the conversion of loan to grant from PFC. the presence of SDC is inevitable during this process.

The technical expertise of SDC is required for

- The SCADA/DMS project review meetings.
- Verification /approval of any other technical /non technical issues with regard to the project as required by the RFP

Considering the essentiality of the service required from SDC, the Chief Engineer (IT,CR & CAPS) recommended to extend the contract with M/s. Kalki Communication Technologies Pvt. Ltd for a further period of three months from the date of expiry up to 30.09.2019 with the existing monthly rate of Rs.1,11,510/- (Rupees One Lakh Eleven Thousand Five Hundred and Ten only) including taxes, with the same terms and conditions of the existing contract. The contract Amount eligible to SDC will be on pro rata basis if the project gets successfully completed before 30.09.2019.

The matter was placed before Full Time Directors vide Note read as 3<sup>rd</sup> paper above. Having considered the above, the FTD meeting held on 05.07.2019 resolved to accord sanction to extend the period of consultancy services of M/s. Kalki Communication Technologies Pvt. Ltd. , Bangalore for SCADA DMS project for a further period of three months from the date of expiry up to 30.09.2019 with the existing monthly rate of Rs.1,11,510/- (Rupees One Lakh Eleven Thousand Five Hundred and Ten only) including taxes with the same terms and conditions of the existing contract.

Orders are issued accordingly.

By Order of the Full Time Directors,

**Sd/-**

LEKHA . G,  
COMPANY SECRETARY (I/C)

To

The Chief Engineer (IT, CR & CAPS)

Copy to:

The Financial Adviser/ Chief Internal Auditor

The T.A. to Chairman & Managing Director/ Director (Dist. & IT)/ Director (CP, GE, SCM & S)/ Director (Trans. & System Operation)/ Director (Gen.-Civil & HRM).

The P.A. to Director (Finance)/ Senior CA to Secretary (Admn.).

The Fair Copy Superintendent, Library/ Stock File.

Forwarded / By Order



Assistant Engineer