



KERALA STATE ELECTRICITY BOARD LIMITED
(Incorporated under the Companies Act, 1956)

Registered Office: Vidyuthi Bhavanam, Pattom,
Thiruvananthapuram – 695 004.

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ABSTRACT

Supply, Installation, Testing & Commissioning of Hardware & Software for Real Time Data Acquisition System (RT-DAS) using FRTU in 125 Substations of KSEBL within 63 towns under Integrated Power Development Scheme (IPDS) – Formation of Technical committee and Project Implementation Committee – Sanctioned – Orders issued.

CORPORATE OFFICE (IT)

B.O.(FTD) No. 529/2020(IT/Proj/IPDS/RTDAS/2020-21/) Thiruvananthapuram, dated 18.08.2020

- Read: 1. B.O. (FTD) No. 1311/2018(IT/CU/PFC/IPDS/RTDAS/2018-19/), dated 23.05.2018.
2. LoA No. IT/Proj/IPDS/RTDAS/2020-21/32 (09/2020-21) dated 11.06.2020.
3. Note no. IT/Proj/IPDS/RTDAS/2020-21/58 dated 13.07.2020 of the Chief Engineer (IT, CR & CAPs) to the Full Time Directors (Agenda No. 8/8/20).

ORDER

The Chief Engineer (IT, CR & CAPs) as per the note read above has reported that Integrated Power Development Scheme (IPDS) has been launched by the Ministry of Power, Government of India for continual up-gradation and creation of infrastructure for Electricity Distribution Sector and M/s. Power Finance Corporation (PFC) has been nominated as the Nodal Agency. Sanction was accorded for the implementation of Real Time Data Acquisition System (RT-DAS) using FRTU (Feeder Remote Terminal Unit) at substations to measure the reliability of power in terms of SAIFI and SAIDI covering 125 substations within 40 towns under RAPDRP along with 23 exclusive IPDS towns as per B.O. read as 1st above.

PFC has sanctioned the implementation of RT-DAS in KSEBL with eligible approved project cost of Rs. 5.25 Crore having a grant component of Rs. 3.15 Crore, being 60% of approved project cost. M/s. SCOPE T&M Pvt. Ltd. has been appointed as per paper read as 2nd above as the Implementation Agency for RT-DAS.

To ensure that the requirements of KSEBL are taken care while the Implementation Agency carries out its various activities during design and implementation, proper coordination at various levels including at substations are required.

In view of the above, the Chief Engineer (IT, CR & CAPs) has suggested the formation of the following committees to coordinate and to facilitate the functioning of the Implementation Agency for smooth implementation of RT-DAS project in KSEBL:

I. Technical Committee to address and resolve implementation technical challenges along with evaluation and approval of hardware requirements. The convener of the committee can invite external experts, as and when required, for getting expert opinion.

1. Deputy Chief Engineer (IT&CR) – Chairman
2. Executive Engineer (IT Projects) – Convener
3. Sri. Biju S.S., Executive Engineer (Transgrid, Kottayam)
4. Sri. Cheriyan T.P., Assistant Executive Engineer (IT Projects)
5. Sri. Anush Kumar B.S., Assistant Executive Engineer, RITU Thiruvananthapuram
6. Sri. Aravind M.L., Assistant Engineer (IT Projects)

II. Project Implementation Committee for overall project monitoring, process re-engineering, specifying functional requirements, granting of necessary approvals including User Acceptance Testing (UAT) and recommendations during the implementation.

1. Chief Engineer (IT, CR & CAPs) – Chairman
2. Chief Engineer (Transmission – South)
3. Deputy Chief Engineer (IT & CR)
4. Executive Engineer, (IT Computerisation Unit)
5. Executive Engineer, (IT Projects) – Convener

Having considered the matter in detail, the Full Time Directors in the meeting held on 12.08.2020 resolved to approve the proposed formation of Technical committee and Project Implementation Committee for the evaluation of technical details and to recommend necessary approvals for smooth implementation of RT-DAS project in KSEBL.

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:

1. The Financial Advisor / CIA, K S E B L
2. The TA to CMD / Director D, IT & HRM / GC / T & SO / GE & SCM / Planning & Safety
3. The PA to the Director (Finance)/ Company Secretary
4. Records/Stock file and Library / AB Section

Forwarded / By Order



Assistant Executive Engineer