



KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956)

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ABSTRACT

'MiPower' system study software - Annual Software Support Contract (ASSC) – Sanction accorded
– Orders issued

Corporate Office (SBU-T)

B.O.(FTD)No. 281/2021/ No. D(T&SO)/PSE/MiPower/2020-21/Thiruvananthapuram dated: 04.05.2021

Read: Note No.D(T&SO)/PSE/MiPower/2020-21/188 dated 24.03.2021 of the Director
(Transmission & System Operation) (Agenda Item No. 74/3/21)

ORDER

The Power System Engineering (PSE) wing under the Director (Transmission & System Operation) deals with Power System Planning, System Analysis and Ground Grid Design works pertaining to the Transmission and Generation wing of KSEB Ltd. The work of PSE wing primarily consists of power system studies for reviewing existing installations as well as feasibility studies on new or conceptual proposals as well as system studies for long term transmission planning, power evacuation proposals from generating stations and ISTS network, system loss assessment at various voltage levels up to 33kV, energy and performance auditing of the EHT network, Short circuit studies etc.

All the above activities are essentially performed using various proprietary software tools purchased by KSEBL. "Mi-Power" software developed by M/s Power Research and Development Consultant Pvt. Ltd. (PRDC), Bangalore is one such tool used in the PSE wing. Single user license with hardware keys (3 nos.) for this software was purchased by KSEBL during 2008, 2010 & 2011.

The Annual Software Support Contract (ASSC) had been executed with M/s PRDC for providing on-site and off-site technical support for the Mi-Power power software. The last such ASSC had expired in April 2020. On contacting M/s PRDC for renewing the ASSC for another year, the firm has submitted the offer for an amount of Rs 1,15,000/- (Rupees One Lakh and Fifteen Thousand only) plus GST @ 18% extra. After negotiations for extending the Software Support Contract (SSC) period to three years, a new SSC offer was forwarded for an amount of INR 3,30,000/- (Rupees Three Lakh and Thirty Thousand only) with GST @ 18% extra for three years. SSC services include:

- Updation of the supplied software, if any, released during this period at free of cost along with one set of manuals in electronic form.
- Telephone/fax/email support on software usage.
- Supply of soft copy of updated user manual if any, through electronic media.
- Refresher training (as per PRDC schedule) shall be provided to KSEBL engineers through 'online mode' (due to the on-going pandemic) free of cost.
- Additionally, one training on load flow calculation for maximum of 5 personnel through online mode, using KSEB existing network.

Payment terms: 25% of MiPower annual Software Support Contract to be paid every quarter from the date of PO.

Validity of offer: 30 days from the date of submission

Considering the need of continued use of MiPower software for carrying out all the power system studies of KSEBL related to Transmission and Generation wings in a trouble free manner, the Director (Transmission & System Operation) as per note read above has recommended to renew the Software Support Contract with M/s. Power Research and Development Consultant Pvt. Ltd., Bangalore for MiPower software for three years and the matter was placed before the Full Time Directors.

Having considered the matter in detail, the Full Time Directors in the meeting held on 26.03.2021,

Resolved to accord sanction to execute the Software Support Contract with M/s. Power Research and Development Consultant Pvt. Ltd., Bangalore for the Mi-Power Software supplied by them including 3 nos. of licenses in the form of hardware locks, for a period of three years from the date of execution of contract for providing technical support/services, with a total annual financial commitment of Rs. 3,30,000/- (Rupees Three Lakh Thirty Thousand only) + GST @ 18% (as applicable from time to time).

Further resolved that KSEBL shall initiate steps to find out the latest software (approved) which serve the same purpose.

Orders are issued accordingly.

By Order of the Full Time Directors,

Sd/-

Lekha G

Company Secretary (In-Charge)

To : The Director (Transmission & System Operation).

Copy to: The Financial Adviser/ The Chief Internal Auditor/ The Company Secretary

The TA to Chairman & MD/ D(D,IT&HRM)/ D(G-C)/D(G-E& SCM),D(P&S) PA to D(F)

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