



KERALA STATE ELECTRICITY BOARD Ltd

(Incorporated under the Companies Act, 1956)

Registered Office: Vydyuthi Bhavanam, Pattom,

Thiruvananthapuram – 695 004

CIN: U40100KL2011SGC027424

Website: www.kseb.in

Phone: +91 471 2514576, 2446885, 9446008884

Email: dtkseeb@kseeb.in

ABSTRACT

Extension of AMC period for existing SCADA/EMS Systems at SLDC Kerala - Sanction accorded - Orders issued.

CORPORATE OFFICE (SBU-T)

BO (FTD)No.432/2023(DIRTSO-AEE3/2022/741)

Thiruvananthapuram, Dated: 03.10.2023

- Read: 1. B.O. [FTD] No.2256/2016 (D(T&SO)/T2/ULDC beyond 2011) dated 01.08.2016.
2. B.O. [FTD] No.458/2021(D(T&SO)/PSE/SRPC/SCADA-EMS Upgradn/2021-22) dated 18.06.2021.
3. Letter No. CESO/Tech/SCADA Up-AMC-extension/23-24/573 dated 26.06.2023 of the Chief Engineer (TSO).
4. Note No. DIRTSO-AEE3/2022/741[5] dated 19.07.2023 of the Director[T,SO&P] to the Full Time Directors (Agenda No.7-9/2023).

ORDER

The present SCADA/EMS system at main and back up control centres of Kerala SLDC was commissioned in 2015-16. The project was completed as a combined project of SRLDC, APTRANSCO, Puduchery Electricity Dept and KSEBL, with PGCIL as consultant.

KSEBL as per B.O read as 1st above, had accorded sanction to the Chief Engineer [TSO] for executing the Annual Maintenance Contract [AMC] with M/s Alstom T&D India Ltd [presently M/s GE T & D India Ltd] for carrying out the maintenance of SCADA/EMS systems at SLDC Kerala for a period of 6 years from 01.07.2017 for an amount of Rs.2,63,68,192/-.

The Chief Engineer [TSO], as per letter read as 3rd above, reported that validity of the AMC agreement with M/s Alstom T&D India Ltd has expired on 30.06.2023. The works covered under AMC include preventive maintenance activity, integration of new equipment (RTU, printers, ICCP connections etc) with main and back up control centre system etc. The Contractor has to maintain minimum number of specified spares and provide atleast one Software Engineer and one Hardware Engineer at Main Control Centre and one Engineer at Back up Control Centre during standard hours of service.

As per B.O read as 2nd above, KSEBL has approved the proposal for upgradation/replacement of SCADA/EMS systems at SLDC by partnering with POSOCO (presently Grid Controller of India) for a unified SCADA/EMS system in the Southern Region and authorized the Chief Engineer [TSO] to enter into a MoU with SRLDC/POSOCO for the impementation of the same. The Chief Engineer [TSO] further reported that M/s Grid Controller of India Ltd has floated the tender for Southern Region Constituents on 06.03.2023.

The Chief Engineer [TSO], also reported that the commissioning of the new/upgraded SCADA systems is expected only in 2025, making it inevitable to extend the existing AMC

for two more years by utilising the provisions in the existing contract.

Though KSEBL's contract with M/s GE was for period of six years, as per terms and conditions of the contract, the employer [KSEBL] can extend the duration of the maintenance for a period of 2 years at the same rates, terms and conditions. The approximate financial commitment towards AMC charges (including GST) for the 2 years period would be Rs.1,62,61,484/-. The year wise details of the approximate AMC amount (inclusive of GST) for the final year of AMC (6th year) and the approximate amount estimated for the upcoming 2 years (7th and 8th) are as below.

Total Charges towards AMC for the 6th year = Rs.74,29,067/- (approx.)

Total Charges towards AMC for the 7th year = Rs.78,55,550/- (approx.)

Total Charges towards AMC for the 8th year = Rs.84,05,935/- (approx.)

The matter was placed before the Full Time Directors as per note read as 4th above.

Having considered the matter in detail, the Full Time Directors, through circulation, resolved to accord sanction to extend the period of Annual Maintenance Contract with M/s GE T&D India Ltd for the maintenance of SCADA/EMS systems at SLDC (main and back up centres) for the period from 01.07.2023 to 30.06.2025 at the same rate, terms and conditions of the contract that was prevailing from 01.07.2017 till 30.06.2023.

Orders are issued accordingly.

**By Order of the
Full Time Directors**

ed/-

**LEKHA G
Company Secretary**

To:

The Chief Engineer (Transmission System Operation)

Copy to: The Chief Engineer (IT,CR&CAPS)/ Financial Advisor/ LA&DEO/ Chief Internal Auditor/ Company Secretary

The TA to the Chairman & Managing Director / Director (Generation-Civil) /

Director (Distribution, Safety, SCM & IT) / Director (Transmission, SO & Planning)/ Director (Generation - Electrical, REES, SOURA, Sports & Welfare)

The PA to the Director (Finance & HRM)

The Sr.CA to the Secretary (Administration)

The RCAO/ RAO

Stock File.

Forwarded / By Order

Dhanya

Assistant Executive Engineer