



## KERALA STATE ELECTRICITY BOARD Ltd

(Incorporated under the Companies Act, 1956)

Registered Office: Vidyuthi Bhavanam, Pattom,

Thiruvananthapuram – 695 004

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### ABSTRACT

SAMAST project - Accounting procedure for the installation and testing of ABT meters procured - Sanction accorded - Orders issued

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### **CORPORATE OFFICE (SBU - T)**

BO (FTD)No.453/2023(D(T&SO)/T4/SO/SAMAST/2019-29)

Thiruvananthapuram,Dated: 19.10.2023

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- Read: 1. Proceedings No. Annual Accounts-AA4/Account code-11/2021-22 dated 19.07.2021 of the Financial Adviser.
2. B.O. (FTD ) No. 888/2021 (KSEB/TRAC/TMR/R1/2021) dated 26.11.2021.
3. Note No. CESO/AB2/SAMAST/2023-24/717 dated 14.07.2023 of the Chief Engineer [Transmission System Operation].
4. Note No. D(T&SO)/T4/SO/SAMAST/2019-29 (10) dated 06.08.2023 of the Director [Transmission System Operation & Planning] to the Full Time Directors (Agenda No. 14 -10/2023).
5. Note No. FA-AAA-FO1/2023/57 dated 22.08.2023 of the Financial Adviser.

### ORDER

SAMAST (Scheduling, Accounting, Metering and Settlement of transactions in electricity) project is being implemented in Kerala SLDC to create an IT enabled infrastructure for streamlining the functions of the State Load Despatch Centre (SLDC) in line with CERC/KSERC directives. With the implementation of the project, a web based interface for activities such as processing of open access requests, scheduling of energy, reporting, accounting of energy including verification and billing reconciliation could be achieved. The project is being implemented with 90% grant from PSDF (Power System Development Fund). Under the project, ABT meters supporting AMR are required to be provided at the interface points of the transmission system with generation, distribution and interstate points for providing meter data to SLDC.

PSDF grant amounting to Rs.15.8 Crore (90% grant) has been sanctioned by MoP for implementation of SAMAST project (the cost estimate approved by PSDF is Rs.17.56 Crore). The Chief Engineer (TSO) as per note read as 3<sup>rd</sup> above reported that the amount sanctioned under PSDF is Rs.46,750/- + 18% GST per meter, and no amount is granted separately as installation and testing fee of meter.

The Chief Engineer (TSO) further reported that the PSDF authority has clarified that Rs.46,750/- per meter sanctioned is inclusive of installation and testing charges and the entity can meet such expenditure from the sanctioned amount. ABT meters (1350 nos) have been purchased by KSEBL at a total cost of Rs.3.43 Crore (@ Rs.25,429/- per meter including 18% GST). The unit rate of procurement of ABT meter (including freight and

insurance, but excluding GST) is Rs.21,550/-.

The Chief Engineer (TSO) suggested to carry out the installation of meters departmentally through the respective Transmission/Generation circles. The work involves - procurement of accessories and installation of meters (by contract labour/department labour) and testing of meters by the Meter Testing Sub Divisions.

The Chief Engineer (TSO) informed that the difference between the amount sanctioned by PSDF (Rs.46,750/-) and the actual purchase cost of the ABT meter (Rs.21,550/-) can be utilized for the installation and testing of the meter. The base rate for meter testing can be taken as Rs.15,000/- as approved in the B.O. read as 2<sup>nd</sup> above and the balance Rs.10,200/- can be utilised for installation charges.

The Chief Engineer (TSO) requested sanction to adopt the following procedure for carrying out the work of installation and testing of ABT meters purchased under SAMAST project.

1. To carryout the work of installation and testing of ABT meters through Transmission/ Generation Circles of KSEBL, treating the Deputy Chief Engineer/ Executive Engineer of the respective Transmission/ Generation wing, as the case may, as the contractor. LOA to be issued by the Chief Engineer (TSO) to the concerned Deputy Chief Engineer / Executive Engineer of Transmission/ Generation wing. Meter testing shall be done by the Meter Testing Sub Divisions (MTSD) under the System Operation Circles.
2. To waive the compliance of tender formalities, agreement execution and security deposit.
3. To raise non-GST invoices by the Transmission/ Generation ARUs in favour of the System Operation Circle ARUs concerned @ Rs. 25,200/- per meter.
4. To measure the work/invoice by MTSDs under System Operation Circles.
5. To provide separate account code for booking the expenditure at Transmission/Generation Circles.
6. To provide facilities in SARAS to pass the bill in respect of expenditure incurred at Transmission/ Generation circles, without budget provision.
7. To waive the pre-check of bills at System Operation Circle ARUs.
8. To make payment of the invoices raised by Transmission/ Generation circles to the non-operative collection account of the respective Transmission/ Generation circle ARUs.
9. To issue accounting procedures to be followed by the Transmission/ Generation circles for the installation and testing of ABT meters.

The matter was placed before the Full Time Directors as per note read as 4<sup>th</sup> above. Further, remarks of the Financial Adviser were obtained as per note read as 5<sup>th</sup> above.

Having considered the matter in detail, the Full Time Directors, through circulation, resolved to accord sanction to adopt the procedures mentioned below for carrying out the work of installation and testing of ABT meters purchased under SAMAST project.

1. To carryout the work of installation and testing of ABT meters purchased under SAMAST project through the Transmission/ Generation Circles of KSEBL, treating the Deputy Chief Engineer/ Executive Engineer of the respective Transmission/

Generation wing, as the case may, as the contractor. LOA to be issued by the Chief Engineer (TSO) to the concerned Deputy Chief Engineer / Executive Engineer of Transmission/ Generation wing. Meter testing shall be done by the Meter Testing Sub Divisions (MTSD) under the System Operation Circles. Bills in respect of the testing and installation shall be passed at the office of the Chief Engineer (Transmission System Operation).

2. To waive the compliance of tender formalities, agreement execution and security deposit for the works done departmentally. However, all departmental formalities are to be complied if any purchase/ works in this regard are carried out through outside agencies.
3. To raise non-GST invoices by the Transmission/ Generation ARUs in favour of the System Operation Circle ARUs concerned @ Rs.25,200/- per meter, along with service challan (similar to delivery challan) containing the details of service providing ARU and Service receiving ARU, as this is a transaction within the organisation.
4. To measure the works/invoices by the Meter Testing Sub Divisions concerned under the respective System Operation Circles.
5. Separate account codes for SAMAST project have already been issued as per order read as 1<sup>st</sup> above and the expenditure in connection with the work shall be accounted in it.
6. To utilize the budget provision given for SAMAST project in the annual budget 2023-24, for passing the bills in SARAS in respect of the expenditure incurred at Transmission/ Generation circles for the subject work.
7. To waive the pre-check of bills at System Operation Circle ARUs, as these works are proposed to be carried out departmentally and the invoices are raised by KSEBL for availing the grant amount on it.
8. To make payment of the invoices by transferring the amount from the designated bank account of the scheme to the non-operative collection account of the respective Transmission/ Generation circle ARUs.

Orders are issued accordingly.

**By Order of the  
Full Time Directors**

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**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)

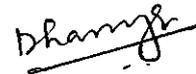
The PA to the Director (Finance & HRM)

The Sr.CA to the Secretary (Administration)

The RCAO/ RAO

Stock File.

Forwarded / By Order



Assistant Executive Engineer