



KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated Under the Companies Act, 1956 (No.1/1956))

Reg. Office: Vidyuthi Bhavanam, Pattom, Thiruvananthapuram- 695004, Kerala.

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ABSTRACT

Poor performance of 220 kV dead tank type CTs supplied by M/s SCT Ltd.- Request to arrange alternate purchase at the risk and cost of M/s. SCT Ltd. and to blacklist the firm for future supply with KSEBL -Sanctioned - Orders issued.

CORPORATE OFFICE (SCM)

B.O.(FTD)No. **724** /2019 (SCM/SS/101/2014-15/SCT) Thiruvananthapuram, Dated
01/10/2019

Read: Note No. SCM/SS/101/2014-15/SCT/4560 dated 23.09.2019 of the Chief Engineer (SCM) (Agenda No. 39/9/19)

M/s. SCT Ltd.,Ghaziabad had supplied 279 Nos. of 220kV CTs as per P.O. No. SCM 98/2015-16 dated 19.12.15. Since all the CTs supplied were not as per KSEBL specification,M/s. SCT was asked to furnish confirmation regarding replacement of all the 279 Nos. CTs with those designed and manufactured as per the relevant IS/IEC specification and KSEBL's tender specification in a time framed manner (within 5 months). Then considering the request of the firm, time extension was given up to 31.05.2019 for furnishing confirmation. The firm submitted a letter dtd. 26.04.2019 to the Hon'ble Minister for Electricity intimating that they had supplied CTs as per the approved drawing,design and purchase order conditions and fully compliant to the relevant IS/IEC specifications and standards.

Meanwhile as per the recommendation of the Technical Committee ,sanction was obtained vide B.O. dtd. 13.05.2019 for third party inspection by M/s PGCIL for confirming the non standard design and poor performance of the CTs by M/s SCT Ltd. and authorized the Chief Engineer,Transmission (System Operation) to process the offer of M/s PGCIL to issue necessary orders and to effect payment on completion of the inspection and submission report.

M/s. PGCIL had carried out third party joint physical assessment of SCT make 220kV CT bearing Sl. no. SCT-2016/131 at Kalamassery substation along with the representatives of KSEBL and M/s. SCT on 12.06.2019 and furnished the physical assessment report of the CT.

As per the report of PGCIL, the supplied CT is not as per KSEBL approved drawings of General arrangement,erection and rating diagram plate. Also the supplied CT does not comply with the technical specification clause 2 ie. Type and rating as per the purchase order dated 19.12.2015.

It is also reported that the concept of 'transfer winding' in the top dome of the CT is peculiar and non standard for dead tank type CTs and hence suggested to refer this design to relevant subcommittee of Bureau of Indian Standard(BIS) for interpretation.

CE(SCM) has recommended to arrange alternate purchase at the risk and cost of M/s. SCT Ltd, as per the agreement condition and to blacklist the firm from future supply with KSEBL since the firm was not willing to furnish confirmation regarding the replacement of all the Current Transformers (279 Nos.) with those designed and manufactured as per the relevant IS/IEC specification and KSEBL's tender specification in a time framed manner inspite of repeated instructions.

The matter was placed before the Full Time Directors for decision.

Having considered the matter in detail as per note read above, the Full Time Directors in the meeting held on 27.09.2019 resolved to accord sanction to :

1. Arrange alternate purchase at the risk and cost of M/s. SCT Ltd.,Ghaziabad as per the agreement condition.
2. Blacklist M/s. SCT Ltd.,Ghaziabad for future supply with KSEBL.

Orders are issued accordingly.

By Order of the Full Time Directors,

Sd/-

**LEKHA.G
COMPANY SECRETARY (In charge)**

To

The Chief Engineer (SCM)

Copy to:-

1. The Legal Advisor & Disciplinary Enquiry Officer.
2. The Deputy Chief Engineer (IT), KSEB Limited.
3. TA to Chairman & Managing Director/ Director (D,IT & HRM)/Director (G-Ele. & SCM)/ Director (T,SO & S)/ Director (G-Civil)
4. PA to Director (Finance)/Senior C.A. to Secretary(Administration)
5. The Fair Copy Superintendent, Board Secretariat
6. The Library, KSEB Limited/Stock file.

Forwarded By Order

Jhankar

Assistant Executive Engineer