



KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956)

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

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ABSTRACT

TransGrid 2.0- Construction of 220kV GIS at Kaloor, Aluva &Kunnamangalam and 2 Nos. 220 kV feeder bays at Brahmapuram –Sanction for Excess quantities & Extra items - orders issued.

Corporate Office(SBU-T)

B.O.(FTD) No.336/2020/D(T,SO&S)/T7/TransGrid/GIS/20-21 dated,Thiruvananthapuram,20 .05.20

Read:

- 1) B.O (DB) No. 879 /2019/D(T,SO&S)/T7/TransGrid/GIS/20-21 dated 29.11.2019
- 2) Lr No. DB15/T5 C/CE/TG/2019-20/1112 dated 22.01.2020 of Chief Engineer (TransGrid)
- 3) Note No: D(T&SO)/T7/TransGrid/GIS-Excess quantity/2019-20/163 dated 12.05.2020 of Director(Transmission, SO &Safety)-Agenda No 30/05/2020

ORDER

Administrative Sanction was accorded for the GIS package1 under phase-1 of the Transgrid 2.0 project at an amount of Rs. 312.42 Crore . The Package includes construction of 3 nos 220 kV GIS Substations at Kaloor, Aluva and Kunnamangalam and 2 Nos. 220 kV feeder bays at Brahmapuram. Competitive bids were invited for the subject work and the work was awarded to the lowest bidder M/s GE T&D India Ltd for an amount of Rs 161.62 Crore including GST which is 29.48% below the estimate rate.

During the execution of the works, certain modifications were necessitated in the original design due to reasons such as changes in soil composition, 2018 floods etc. As a result, certain items of work already executed/to be executed, exceeded the estimated quantities. The execution of one new item was also necessitated for the successful completion of the work. The total cost due to these excess quantities/extra items is estimated as Rs.5,08,90,069/-

The matter of sanctioning the excess quantities/extra item was submitted to the Board of Directors, in its meeting held on 07.11.2019 and it was resolved **to authorize the Full Time Directors** to accord sanction for the excess quantities and extra item of work having an additional financial commitment amounting to Rs.5,08,90,069/-(Rupees Five crore eight lakhs ninety thousand and sixty nine only) which is 3.15% of the agreed PAC, for the ongoing work - "GIS Package 1- Construction of 220kV GIS Substations at Kaloor, Aluva & Kunnamangalam and constructing 2 Nos. 220 kV feeder bays at Brahmapuram subject to the following.

- (i) The pile length enhancement to the tune 255% excess shall be substantiated with proper soil investigation report.
- (ii) It is stated that M25 concrete was substituted with M30 concrete to comply with IS code provisions. However M25 concrete provision is also seen increased to 54.31% in excess and additionally M30 concrete for 410.00 cum is seen included, this shall be justified.
- (iii) The admissibility of all including the rates shall be rechecked by Chief Engineer and resubmitted with adequate justifications based on the observation of Financial Advisor.

Accordingly, Board order read as 1st above was issued.

Based on the decision of the Board of Directors, the Chief Engineer (TransGrid) was asked to clarify the above points. In return, major observations of the Director Board have been addressed satisfactorily by the Chief Engineer which seems to be reasonable and found supported by documents. As suggested by the Financial Advisor, a detailed deviation statement is also prepared by the Chief Engineer incorporating savings/excess quantities with value and is attached as annexure.

Accordingly, the matter was placed before the Full Time Directors and the FTD meeting held on 15.05.2020 examined the clarifications in detail and

RESOLVED to accord sanction for the excess quantity and extra item of works having an additional financial commitment amounting to Rs.5,08,90,069/-(Rupees Five crore eight lakhs ninety thousand and sixty nine only) which is 3.15 % of agreed PAC, for the ongoing work - "GIS Package 1- Construction of 220kV GIS at Kaloor, Aluva & Kunnamangalam and constructing 2 Nos. 220 kV feeder bays at Brahmapuram based on the recommendation of Director(T,SO&Safety).

Orders are issued accordingly.

By Order of the Full Time Directors,

Sd/-

Lekha G.

Company Secretary (In- Charge)

To :

The Chief Engineer (TransGrid)

Copy to:

The Deputy CE(TransGrid North/South)/ The Deputy CE(IT)

The Financial Adviser/ The Chief Internal Auditor.

The RAO/ RAO.

The TA to Chairman & MD/ D(T&SO)/ D(D & IT)/ D(G-C&HRM)/ D(CP,G-E, SCM&S)/

The Executive Engineers(TransGrid)

Forwarded / By Order


Assistant Engineer