



## **KERALA STATE ELECTRICITY BOARD LIMITED**

(Incorporated under the Companies Act, 1956)

CIN: U40100KL2011SGC027424, website: [www.kseb.in](http://www.kseb.in)

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### **ABSTRACT**

Execution of works for augmentation of distribution system under Part B of RAPDRP scheme on turnkey basis by M/s L&T - Proposal for Schedule 1 material-reconciliation sanctioned- Orders issued - reg.

### **Corporate Office ( SBU D)**

Board Order (FTD) No: 468 /2022 (CAPS-AE2/2021/15(1)) Thiruvananthapuram dated 02.06.2022

- Read: 1. Note No: CAPS-AE2/2021/15(6)/347 dated 12.03.2022 of the Chief Engineer (IT, CR & CAPs), (Agenda 98/3/22).
2. Minutes of Online Meeting held on 26.04.2022 by the Director (Finance), Director (Distribution & IT) and Chief Engineer (Distribution - North).
3. Letter No: CEDN/AE1/RAPDRP/L&T/22-23/134 dated 18.04.2022 of the Chief Engineer, Distribution North
4. Supplementary Note No: DIRDIT/AEE3/2021-22/(1) dated 19.05.2022 of the Chief Engineer (IT, CR & CAPs), (Agenda No: 88/5/22).

### **ORDER**

The Ministry of Power, Government of India sanctioned the works for Strengthening, improvement and Augmentation of Distribution system in Kozhikode city under Part-B of RAPDRP scheme with an outlay of Rs 160.78 Cr. The sanctioned works of distribution system in Kozhikode city excluding the work of retrofitting of existing ABB make RMU was awarded to M/s L&T Ltd., Chennai on turnkey basis for an amount of Rs. 198.54 Cr on 24.07.2013.

The Chief Engineer (IT, CR & CAPS) as per the note read as 1<sup>st</sup> above had requested sanction for the material reconciliation of RAPDRP Part-B works under Kozhikode City scheme executed by M/s. L&T Ltd, the turnkey contractor, as per their request and recommendation of the Chief Engineer (Distribution North). After detailed deliberation in the FTD meeting held on 22.03.2022, it was decided to constitute a committee consisting of Director (Finance), Director (Distribution & IT) and the Chief Engineer (Distribution North) to ascertain the allowable quantity of additional materials. The committee held a meeting on 26.04.2022 in which the Chief Engineer (Distribution North) reported that the project was envisaged for establishing a reliable electrical network in Kozhikode city and adjoining area. The major works associated with this project are constructing line involving ACSR Conductors, AB Cables and UG Cables and installation of RMUs at selected locations. The measurement of each executed works was done as per section 37.4 (measurement of cable) of the tender

documents. In section 37.4 it is stated that the cable required for looping, snaking for raisers, for jointing and terminations, etc. are included in this item and will not be measured separately. Therefore the materials used over and above the span length /cable trench length, used for jumper connections, sag, loop, wastage, drum cut bits, etc. were not measured along with the measurement of work which necessitated reconciliation of schedule I materials. The said allowances are unavoidable and these material allowances are measured along with the quantity as per schedule 2 as preparatory loss in Thiruvananthapuram and Kochi scheme works, whereas the same is not measured in Kozhikode city scheme works. Even though section 37.4 of the tender agreement was interpreted as non measurable quantity, the said allowances are unavoidable for these type of works. If this condition is interpreted as cable required for looping, etc. as part of the work, these items need to be considered for material accounting but there will be no labour portion for the corresponding quantity.

As per letter read as 3<sup>rd</sup> above, it was reported that the recommended excess quantities are within the limits allowed by KSERC and based on this the financial commitment towards the said allowances of schedule I material which were not considered while measuring the works comes to Rs. 1,37,55,280/- after deducting discount offered by the firm as detailed in table below.

Sl No	Description	Unit	Rate	LOA Qty.	Revised BOQ Qty	Supplied Qty	Executed Qty as per schedule	Addl. allowable qty(Cut length, sag)	Amount payable (Rs)
1	ACSR Raccoon	kM	72724.499	450	395	393.106	340.33224	17.016612	1237524.582
2	ACSR Raccoon	kM	45819.38	1425	2552	2549.345	2171.77139	108.588570	4975460.952
3	ACSR Raccoon	kM	27476.89	815	1437	1381.613	1169.12858	58.456429	1606200.869
4	11 kV UG cable 3x300mm <sup>2</sup>	kM	1491049.19	236	235	232.883	225.484720	3.7530	5595907.61
5	11 kV UG cable 3x120mm <sup>2</sup>	kM	815011.86	50	43	42.896	39.475250	1.885	1536297.356
6	ABC3x70+16+50mm <sup>2</sup>	kM	255073.69	120	118.05	117.948	113.44807	0	0
7	11kVXLPEAB C 3x120+1x70 mm <sup>2</sup>	kM	806054.31	3.25	3.30	3.25	3.109	0	0

8	Total								14951391.37
	Less 8 % Discount								1196111.31
	Amount payable								1,37,55,280.01

The Chief Engineer (Distribution North) also recommended that, since the balance materials are under the custody of M/s L&T, handing over, taking over and survey reporting may be an additional burden for KSEBL. Hence scrap value fixed by SCM for the said quantities may be deducted from the final settlement amount.

The matter was placed before the Full Time Directors as per note read as 4<sup>th</sup> above. Having considered the matter in detail, the Full Time Directors in the meeting held on 26.05.2022 resolved to accord sanction to admit the following allowances for schedule -1 materials over and above the measured quantity as per schedule -2 (as per tender document) recommended by the Chief Engineer, Distribution North by considering the fact that these allowances are essential for executing the work, which was not considered while measuring the work.

- a. For 3x300 mm<sup>2</sup> XLPE UG cable an allowance of 1.66% over and above the measured quantity as per schedule-2.
- b. For 3x120 mm<sup>2</sup> XLPE UG cable an allowance of 4.77% over and above the measured quantity as per schedule -2.
- c. For ACSR Raccoon, Rabbit and Weasel conductors an allowance of 5% over and above the measured quantity as per schedule -2

Also resolved to direct the Chief Engineer (Distribution North) to effect payment for the above quantity of materials over and above the executed quantity as per agreed terms and conditions of Contract and to deduct an amount at scrap value of balance materials as fixed by SCM from the final settlement amount.

Orders are issued accordingly.

By Order of the Full Time Directors.

Sd/-  
Lekha.G  
Company Secretary-in-Charge.


To

1. The Chief Engineer (IT, CR & CAPS).
2. The Chief Engineer, Distribution - North.

Copy to:

1. The Financial Advisor / CIA.
2. The Deputy Chief Engineer, Electrical circle, Kozhikode.
3. The TA to CMD / Director (D & IT) / GC / T & SO / GE / REES, SOURA, Sports and Welfare / Planning, Safety & SCM).
4. The Company Secretary.
5. The PA to the Director (Finance)
6. Records/Stock file and Library.

Forwarded / By Order



Assistant Engineer.