



KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956)

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ABSTRACT

Replacing the existing single circuit 66kV Nallalam – Kuttikattor OH line inside UL Cyber park premises under deposit work scheme – Administrative Sanction accorded – Orders issued.

Corporate Office (SBU-T)

B.O.(FTD)No.496/2021/D(T&SO)/T5/NLM- KT/Deposit ULCCS/2021-22/TVPM dated. 30.06.2021

- Read :
1. B.O (FB).No 815/(M(T&GO)/T3/NLM- KNLM line conversion/12-13 dated 8/4/2013
 2. B.O (FTD) No 300/2020/D(T,SO &S)/T3/Nallalam- Kunnamangalam/up gradation/201920 dated 27/4/2020
 3. Undertaking by M/s ULCCS IT Infrastructure Pvt Ltd on 6/3/2021 to KSEBL
 4. Letter No.CE/TRN/E6/Deposit work/2021-22/53 dated 16/4/2021, Even No. 428 dated 15.06.2021 of the Chief Engineer (Transmission North) to the Director(Transmission & System Operation)
 5. Note. No .D(T&SO)/T5/NLM- KT/Deposit ULCCS/2021-22/25 dated 24/6/2021 of the Director(T&SO) to the Full Time Directors (Agenda Item No 73/6/21)

ORDER

M/s Uooralumkal Cyber Park is the largest IT park in Kozhikode and the firm requested KSEBL to shift the existing 66kV SC OH line (since the 66kV OH line passes through the property of the firm from tower location 24 to 29) along the side of the property and replace the OH line with UG cable under deposit basis as they planned to develop their IT structure, for which they need to construct new high rise buildings. The deposit work requested by the firm is in between Nallalam – Kuttikattor portion. The work includes conversion and shifting of existing single circuit 66kV NL-KT (Nallalam – Kuttikkattor) OH line with UG cable.

As per Board Orders read as 1st and 2nd above the KSEBL had accorded sanction (under normal development) for the up gradation of existing Single circuit 66kV Nallalam – Kunnamangalam OH line to 110kV Double Circuit and the work is under progress . Already the 5.6km Double circuit OH line between Kunnamangalam and Kuttikattor completed and Administrative Sanction has already obtained for up gradation of remaining portion of 66kV OH line from Kuttikkattor – Cyber park -Nallam and the work will be commenced soon.

Also, M/s ULCCS as per letter read as 3rd above had submitted an undertaking that the firm will bear the cost of high tension tower dismantling and cable laying work inside the UL Cyber park campus and also agreed to bear the cost variation in the estimate prepared for the work.

The Chief Engineer (Transmission North) as per letter read as 4th dated 16.04.2021 above, reported that the firm had filed a petition before the Adalath conducted on 18/2/2020 for the same, wherein it was decided to:

1. Execute the deposit work after collecting the charges from the beneficiary M/s ULCyber park for converting and shifting **one** circuit of 66kV Single circuit to 110kV UG cable
2. excluding supervision and SOC from the work deposit estimate.
3. Exclude the cost of Civil work from the deposit estimate which are proposed to be done by beneficiary M/s ULCyber park

The Chief Engineer (Transmission North) prepared a work deposit estimate as per letter read as 6th above amounting to Rs 8.32Cr/- (Rupees eight crore and thirty two lakh only) for converting single circuit 66kV OH line to Double circuit 110kV Under ground cable and for laying along the side of the park (1400m of length for one circuit and 1300 m for other circuit). The estimate includes cost of civil works, supervision charges , storages, contingency and overhead charges.

The estimate was prepared as two part ie, if KSEBL adhere the point (1) of the Adalath decision (ie collecting charges of only one circuit (1400m of converting and shifting of Single circuit to Double Circuit and conversion from 66kV to 110kV Under ground cable)) for the above deposit work, the work deposit amount to be borne by the firm will be Rs.5,5,000,000/- (Material + labour including GST). The work involves:

- Dismantling 66kV conductors, erection of new D60 towers at loc 24 & 29 and stringing back conductors in between 23& 24 and 29&30 .
- Dismantling 1 no 110kV D30 DC tower, 4 nos 110kV D60 DC towers, 1no 110kV M30 MC tower, 2 nos 66kV SC tapping towers and connected OH conductors (total 8 towers).
- Laying 1400m(1400m*3= 4200m) one circuit 110kVUG along the side of the park from loc 24 and the cable need to be terminated at existing 66kV Cyber Park S/s and the same will be reached up to loc 29 after the LILLO arrangement.
- Laying 1300m 24 OFC along with the UG and it is to be terminated at C&R panel at Cyber park Substation.
- The 110kV UG and OFC cable are to be laid by open trench and through HDD method.
- The circuit is to be terminated at terminal towers using special cable tray and polymer housed lightning arrestor for surge protection.

Then the financial commitment of KSEBL for executing the deposit work for the second circuit conversion from 66 kV single circuit to 110kV double circuit using Under ground cable will be Rs. 2.82Cr (material + labour). The work involves laying of 1300m (1300*3= 3900m) 110kV UG directly from on end of the tower to other (loc 24 to 29) through the Cyber Park Substation.

The Chief Engineer (Transmission North) also inquired whether the difference in the cost involved for the work of conversion of the second circuit with UG cable and the cost of construction of

OH line (as per original planned work of KSEBL) including cost of materials has to be incurred from the account of the beneficiary ,M/s UL cyber Park or is to be borne by KSEBL.

Also, Any excess amount that may be incurred during the actual execution need to be borne by ULCyber park.

As per the existing delegation of powers of Executive officers, consent of the Full Time Directors is to be obtained for deposit work amounting more than Rs. 5 crore. Hence the matter is placed before the Full Time Directors for seeking a decision.

The matter was placed before the Full time Directors for seeking a decision.

Having considered the matter in detail, the Full Time Directors in the meeting held on 24/6/2021,

Resolved to accord Administrative Sanction to the work deposit estimate amounting to Rs.8.32Cr (Rupees Eight Crore Thirty Two Lakh only) for converting and shifting of 2700M of existing single circuit 66kV Nallalam – Kuttikkattur OH line inside the UL Cyber park premises with 110kV Double circuit UG cable in favor of M/s ULCyber Park, Kozhikode, subject to condition that the difference in the cost involved for the work of conversion of the second circuit with UG cable and the cost of construction of OH line (as per original planned work of KSEB) including cost of materials has to be incurred from the account of the beneficiary, M/s UL Cyber Park and that both the cables shall pass through the existing substation. Accordingly the financial commitment of KSEBL will approximately Rs. 16 lakh only and that of M/s ULCyber park will be Rs. 8.16Cr (5.5 Cr + 2.66 Cr).

Orders are issued accordingly.

By Order of the Full Time Directors

Sd/-

Lekha G.

Company Secretary (In- Charge)

To : The Chief Engineer, Transmission North

Copy to:

The Deputy Chief Engineer, Transmission Circle, Kozhikode

The Deputy Chief Engineer(IT)

The Financial Adviser/ The Chief Internal Auditor.

The RCAO/ RAO.

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

The PA to Director (Finance)/CA to Company Secretary

Fair Copy Superintendent/Library/Stock File.

Forwarded / By Order



Assistant Engineer