



# KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956)

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

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## ABSTRACT

Deposit work in favour of KINFRA Industrial Park, Mattannur, Kannur- Construction of new 110kV Substation at Velliyamparamba. - Administrative Sanction accorded - Orders issued.

### **Corporate Office (SBU-T)**

**B.O.(FTD)No. 369/2021/D(T&SO)/T5/Kinfra-Velliyamparamba/2021-22//TVPM dated. 18.5.2021**

Read : 1. Letter. no. nil dated 19/10/2019 from Managing Director KINFRA

2. MoM convened by the Director(D,IT &HRM) and Director(T&SO) dated 16/10/2020.

3. Letter. No nil / KINFRA dated 9/2/2021 from Zonal Manager, KINFRA to Deputy Chief Engineer, Transmission Circle, Kannur.

4. Letter no.D(T&SO)/PSE/KINFRA/2020-21/176 dated 26/2/2021.

5. Letter No. CE/TRN/E2/110kV SS, Industrial Park/2020-21/1694 dated.5/3/2021 to the Director(T&SO):

6. Undertaking by M/s KINFRA on 18/2/2021 to KSEBL.

7. Note. No .D(T&SO)/T5/Kinfra-Velliyamparamba/2021-22/8 dated 4/5/2021 of the Director(T&SO) to the Full Time Directors (Agenda Item No 8/5/21).

## ORDER

KINFRA, a statutory body of Government of Kerala is developing an Industrial park near PRNSS college, Mattannur, Kannur district. The area lies very near to KIAL and in order to attract investors like International convention and Exhibition center, Export enclave electric automotive manufacturing unit etc it is necessary to provide power supply to the site. The demand for the KINFRA park at Mattannur at the time of completion is to be 12.5MVA.

As per the request letter read as 1<sup>st</sup> above, the proposal for the construction of 110kV substation Velliyamparamba on deposit basis for KINFRA Industrial Park, has been included in the Annual Plan for 2021-22. In the meeting held on 16/10/2020 between M/s KSEBL and M/s KINFRA, it was proposed that a 110kV substation with capacity 2x12.5MVA,110/11kV transformers can be constructed with cost sharing of 50:50 between KSEBL and KINFRA. M/s KINFRA agreed to provide 2 acres of land at free of cost to KSEBL for constructing a new substation at Industrial park, Mattannur. The decision in this regard is included in the MoM read as 2<sup>nd</sup> above.

M/s KINFRA as per letter as 3<sup>rd</sup> above informed that the District Land Purchase Committee has approved to allot 2 acres of land for the construction of new 110kV substation in the Industrial park for a period of 30 years as per KINFRA land disposal regulations.

The Executive Engineer, PSE as per letter as 4<sup>th</sup> above had recommended the project subject to condition that, to avoid overloading of the feeder, construct an additional feeder from Kanhirode to Sreekantapuram or to re-conduct the feeder with HTLS conductor in a later stage. Also it is recommended to install 2\*20MVA instead of 2x12.5MVA transformers to meet the load requirement.

In view of the above, the Chief Engineer (Transmission North) as per letter as 5<sup>th</sup> above had submitted an estimate amounting Rs.15 crore for the construction of 110kV substation with an installed capacity of 2\*20MVA at Velliyamparamba for getting Administrative Sanction under Deposit basis subject to condition that total cost will be shared on 50;50 basis between KINFRA & KSEBL. The financial commitment of M/s KSEBL in this regard will be Rs. 7.5 crores approximately.

The estimate amount includes cost of substation works amounting to Rs.13.946Cr and cost of line works amounting to Rs 95.51 lakhs. The estimate is prepared based on the approved transmission cost data dated. 24.09.2019 and distribution cost data 2018-19.

M/s KINFRA as per letter as 6<sup>th</sup> above has also submitted an undertaking to the following extent

- 1) To provide 2 acres of land on free of cost for construction of new 110kV substation at free of cost.
- 2) KSEBL shall utilize the land to construct 110kV Substation on work deposit basis with 50% cost sharing by M/s KINFRA for a power demand of 12.5MVA.
- 3) To allow KSEBL to construct distribution lines along KINFRA road to supply power to any prospective consumers other than those of KINFRA Industrial Park and shall have freedom to transport men material and machinery for the construction, operation and maintenance of the substation through the KINFRA roads as and when required.
- 4) The 110kV substation at KINFRA Industrial Park will be fully owned, operated and maintained by KSEBL.

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.

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 7/5/2021,

Resolved to accord Administrative Sanction for an estimate amounting to Rs. 15 Crore for the construction of a new 110kV Substation at Velliyamparamba with installed capacity 2\*20MVA, 110/11kV transformers, 1 km 110kV Double Circuit Feeder (LIL) from the existing 110kV Kanhirode - Mattannur feeder under Transmission Circle, Kannur on Deposit basis in favour of M/s KINFRA Industrial Park, Mattannur, Kannur, subject to condition that total cost will be shared on 50:50 basis between KINFRA & KSEBL and M/s KINFRA will provide 2 acres of land free of cost to KSEBL.

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

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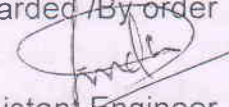
Forwarded / By Order

  
Assistant Engineer

**Annexure to B.O(FTD)No.369/2021/D(T&SO)T5/Kinfra-  
Velliyamparamba/2021-22/TVPM/ dated 18-5-2021**

| ABSTRACT ESTIMATE   |  |                    |
|---|--|--------------------|
| Name of work: Deposit work in favour of KINFRA Industrial Park, Mattannur, Kannur- Construction of new 110kV Substation at Velliyamparamba. |  |                    |
| Sl.No   | Description  | Amount (lakhs)     |
| 1   | Cost of materials, A                                   | 49030968.65        |
| 2   | Erection & Commissioning, B                            | 7777468            |
| 3   | Transportation , Insurance and contingencies, C        | 2941858.12         |
| 4   | Civil works and special works like SCADA etc if any, D | 54362909.2         |
| 5   | Sub Total, E=A+B+C+D                                   | 114113203.97       |
| 6   | Overhead/ Supervision charges, F=10% of E              | 11411320.397       |
| 7   | PTCC & Inspectorate                                    | 900000             |
|   | <b>Provision for GST</b>                               | <b>22594414.38</b> |
|   | Unforeseen Items                                       | 981061.26          |
|   | <b>Grand Total</b>                                     | <b>150000000</b>   |
| Rupees Fifteen Crore only.  |  |                    |

Forwarded /By order


  
Assistant Engineer