



KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated Under the Companies Act, 1956)

Reg. Office: Vydyuthi Bhavanam, Pattom, Thiruvananthapuram-695 004, Kerala

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Abstract

Setting up of New Departmental PSC Pole Casting Yards by KSEBL-Proposal - Sanctioned - orders issued.

CORPORATE OFFICE (G-E & SCM)

B.O.(FTD) No.665 /2020 D (G-E&SCM)/GI/2020-21)

Thiruvananthapuram, dated 05.11.2020.

Read:-1. Note No. PC/SCM/PSC Poles/Tender/2020-21/Yard dated 28.09.2020 of the Director (GE&SCM).

2. Note No. Director (Generation - Electrical & SCM)/GL/2020-21/55 dated 27.10.2020.

3. Supplementary Note No. PC/SCM/PSC Poles/Tender/2020-21/Yard dated 04.11.2020 of the Director (GE&SCM).

ORDER

Kerala State Electricity Board Limited is now facing acute shortage of PSC Poles for meeting emergency requirements. At present the total requirement of PSC Poles has been arranged through open tenders and have 9 Nos. of MSME firms within Kerala and 3 Nos. out side Kerala suppliers. The existing manufacturing capacity of the MSME firms within the state is less than 50% of KSEBL's requirement. Also at present Kerala State Electricity Board Limited has two pole casting units already given to MSME firms on lease basis for the manufacture and supply of PSC Poles at Mangattuparamba and Mananthavady and same arranged through open tenders.

In order to fill the gap of the production capacity, it is suggested to set up more yards in land owned by Kerala State Electricity Board Limited and in private land where ever Kerala State Electricity Board Limited's land is not available. Further it is to be noted that the total requirement of Kerala State Electricity Board Limited cannot be met by the PSC Poles suppliers in Kerala and the suppliers are reluctant for the supply of PSC Poles, as per the change in design specifications suggested by Kerala State Electricity Board Limited (i.e., 8m-200 Kg).

In order to overcome the monopoly exercised by PSC Poles suppliers in Kerala State Electricity Board Limited, proposal for setting up of new PSC Pole Casting Units (with moulds to suit the changed design of PSC Pole – 8m 200 Kg and with existing design of 9m PSC Poles-200 Kg) in the districts in which private pole casting yards are not existing /yard capacity of existing private pole casting yards are not sufficient are to be established by Kerala State Electricity Board Limited. If new pole casting yards are set up by Kerala State Electricity Board Limited, it will increase more competition among PSC Pole suppliers and hence reduced rates of PSC Poles can be expected in the subsequent tenders and benefited by Kerala State Electricity Board Limited in future.

As such new pole casting yards are proposed in the following districts in which land owned by Kerala State Electricity Board Limited are available for setting up of PSC Poles Casting Yards.

1. Thiruvananthapuram District at Pothencode.

2. Kollam District at Kundara.

3. Idukki District at Sengulam.

4. Thrissur District - By renovation at the existing Choolissery Departmental Yard.

5. In Alappuzha Circle, land suitable for pole casting yard is not available with Kerala State Electricity Board Limited.

Yard capacity of the proposed yards may be considered approximately for 8m-1000 to 1500 per month and 9m-500 to 750 per month. For the setting up of a Pole Casting Yard with yard capacity of 8m-1500 Nos. per month (8m-200Kg) and 9m-750 Nos. per month (9m-200 kg), financial commitment to Kerala State Electricity Board Limited would be approximately Rs.4 Crore (Rupees Four Crore only). For the maintenance of the Choolissery yard, including the dismantling of existing 8m moulds to suit the changed design of 8m-200kg, approximate Rs. 1 Crore is required.

Also maintenance of moulds are to be carried out in the existing Mangattuparamba yard, as the moulds are in deteriorated condition and hence casting of poles now exercising difficulty. Thus the existing deteriorated 8m moulds in Mangattuparamba yard are to be replaced with changed design moulds of 8m-200kg and maintenance of 9m moulds are to be carried out. Approximate financial commitment would be Rs.50 Lakh. Thus the total financial commitment for the setting up of 3 new pole casting yards at Thiruvananthapuram, Kollam and Idukki District and for renovation of the Choolassery yard and Mangatuparamba yard would be approximately Rs.13.50 Crores (Rupees Thirteen Crore and Fifty Lakh only).

Administrative sanction for the amount of Rs.13.50 Crore (Rupees Thirteen Crore and fifty Lakh only) is required for the setting up of the 3 departmental yards and for the maintenance of two departmental yards at Choolissery and Mangattuparamba.

The matter was placed before Full Time Directors as per note read as 1st above. In the Note the Chairman & Managing Director sought clarification on the wind load of the poles.

Accordingly the Director (GE&SCM) has proposed that the new pole casting yards shall setup with a wind load of 200 Kg and in the case of MSME's either the existing MSME's shall take necessary arrangements to convert to 200 kg wind-load within a specified time limit (i.e. within one year) or when ever the existing moulds gets damaged within one year, new moulds should be made in 200 kg wind load. Thus all the MSME's should be converted to 200 kg wind load in a phased manner. The Chairman & Managing Director has fully concurred with the revised proposal from the Director (GE&SCM) regarding the weight of 8m & 9m PSC Poles which is in tune with REC norms and sought remarks of Distribution Core Committee from the Director (D,IT&HRM).

Accordingly the matter was taken up with the Director (D,IT&HRM) vide read as 2nd above for obtaining the remarks. The Director (D,IT&HRM) has remarked that the Distribution Core Committee had already considered the matter of revising the design of PSC Poles. As such the design for PSC Poles with 200 Kg is acceptable. Advance information regarding the change of design shall be intimated to all manufacturers. The change of design shall be implemented from future tenders.

Accordingly, the matter was placed before the Full Time Directors as per note read as 3rd above. Having considered the matter in detail, the Full Time Directors in the meeting held on 04.11.2020 resolved to accord sanction for the following.

1. To accord Administrative Sanction for an amount of Rs.13.50 Crores (Rupees Thirteen Core and Fifty Lakh only) for the setting up of three Departmental PSC Pole Casting Yards at land owned by KSEBL in Thiruvananthapuram (Pothencode), Kollam (Kundara), Idukki (Gangulayam) and for the maintenance of Choolissery yard.

2. To setup the new Departmental Pole Casting Yards for the manufacturing of 8m & 9m PSC Poles with a wind load of 200 Kg.
3. To entrust the work of design & construction of the three new Departmental Pole Casting Yards and maintenance of two Departmental yards is to be entrusted with the Chief Engineer (Civil Construction South).

Orders are issued accordingly.

By order of the Full Time Directors.

Sd/-

Lekha.G

Company Secretary-in-charge.

To

1. The Chief Engineer (SCM).
2. The Chief Engineer (Civil Construction –South).

Copy to:

The Financial Advisor/The Chief Internal Auditor/The Company Secretary.

The Deputy Chief Engineer (IT)

The TA to Chairman & Managing Director/Director (GE&SCM)/Director (Gen.Civil)/
Director (T &SO)/Director (D,IT&HRM)/Director (Plg.&Safety).

The PA to Director (Finance)

The Senior CA to Secretary (Admn.)

Forwarded/By Order

TA to Director (G-E & SCM)