



KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated Under the Companies Act, 1956)

Corporate Identity No.U40100KL2011SGCO27424

Regd. Office: Vidyuthi Bhavanam, Pattom, Thiruvananthapuram- 695004, India,

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Abstract

Procurement of various types of bi-directional energy meters for the year 2023-24-
Administrative Sanction – Sanctioned – Orders issued.

Corporate Office (Supply Chain Management)

B.O.[FTD] No.396/2023 (SCM/XD/AE2/2023-24) Dated, Thiruvananthapuram 16/08/2023

- Read:- 1) B.O (DB) No.912/2022 (KSEB/SCM/XM/AE(A)/2022-23/Purchase Plan/2023-24) dated 21/11/2022.
- 2) Purchase Order No:SCM.21/2023-24/1218 & SCM 22/23-24/1229 dated 02/06/2023 placed with M/s Linkwell Telesystems Pvt. Limited, Hyderabad.
 - 3) Proceedings of Purchase Committee meeting held on 23/06/2023.
 - 4) Note No. Soura/Netmeter/2023-24/185 dated 09/07/2023 from the State Nodal Officer, Soura Project submitted to Director (D, Safety, SCM & IT).
 - 5) Note No.SCM/XD/AE2/2023-24 dated 25/07/2023 of the Chief Engineer (SCM) submitted to the Full Time Directors [Agenda: 32 /07 /23]

ORDER

The State Nodal Officer, Soura Project, as per note read as 4th above submitted note to Director(D, Safety, SCM & IT) through the Director(G-E, REES, Soura, S & W) intimating the requirement of 6500 Nos single phase bi directional meter and 13500 Nos three phase bi directional meter for the FY 2023-24 for Soura Phase II implementation and the upcoming solar city project by ANERT and further intimated the following:

The MNRE launched the phase II Grid connected Roof Top Solar subsidy program for domestic sector by the year 2022. Even though the subsidy program was closed on 23.03.2023, extension of 6 months was given by MNRE considering the achievement of the state. Further an extension of 6 months has been requested to MNRE and is under process. About 102783 consumers have already registered for installing roof top solar power plants through e-kiran and the registration is still continuing. So far 33507 Nos of rooftop plants with a cumulative capacity of 127.28 MW has been completed in Soura subsidy program. Remaining 69276 Nos of registered consumers are yet to install RTS plants. It is expected that 35% of above 69276 viz 24246 consumers are left over for installing the RT plants and hence approximate 24000 Nos of

bi directional meter are necessary for installing the plants under Soura Subsidy program. In addition to above a new project (Soura Phase-III) for all consumers is under process .Further Rooftop simplified program of MNRE scheme and private solar installations are also going in full pace. Moreover, the solar city project by ANERT is also in progress. To accomplish this project till Dec 2023 , about 1450 Nos of 1-phase and 1225 Nos of 3-phase bi directional meter are required .Based on the average net meter distributed during the previous year, **19872** Nos of single phase, **20640** nos of 3-phase, **516** nos of 3-phase CT, **180** nos of 3-phase HT CT/PT bi directional meter will be required for the next year.

The procurement of 7875 Nos of single phase bi directional meter are in pipeline against the purchase orders read as 2nd above and 6500 Nos of 3-phase bi directional meter are under the process of procurement by Chief Engineer(SCM) as per the proceedings of Purchase Committee meeting held on 23-06-2023.

Thus the quantity of bi directional meter required for the year 2023-24 for Soura Phase II implementation and the upcoming solar city project by ANERT after considering the stock, pipeline quantity and the quantity for which tender already floated is as below:

	Netmeter required for all solar projects (KSEB) (a)	Netmeter required for Solar city (ANERT) (b)	Netmeter available in SRS & TMR (c)	Netmeter under Purchase (d)	Net requirement for next year (e)=(a)+(b)-(c)-(d)	Rounded to
1 Ph Netmeter	19872	1450	7328	7875	6119	6500
3 Ph Netmeter	20640	1225	2119	6500	13246	13500
3 Ph CT Netmeter	516	0	663	0	0	0
3-ph HT CT/PT Netmeter	180	0	194	0	0	0

The Director (D, Safety, SCM &IT) directed to arrange procurement of 6500 Nos single phase bi directional meter and 13500 Nos three phase bi directional meter in the note read as 4th above. The above items are not included in the purchase plan 2023-24 sanctioned as per Board Order read as 1st above. Estimate for the purchase is arrived by taking the rate from the last Purchase order issued during this year.

Sl No	Description	Qty	Unit	Rate (Rs)	Amount (Rs)
1	Single phase bi- directional meter	6500	Nos	760.00	49,40,000
2	Three phase bi- directional meter	13500	Nos	2188.99	2,95,51,365
Total					3,44,91,365
Rupees Three Crores Forty Four Lakhs Ninety One Thousand Three Hundred and Sixty Five Only					

The Chief Engineer (SCM) as per note read as 5th above has recommended to issue administrative sanction for the purchase of above quantity of bi directional meters and to authorize Chief Engineer(SCM) for the above purchase. The matter was placed before the Full Time Directors as per note read as 5th above.

Having considered the matter in detail, the Full Time Director's meeting held on 26/07/2023, resolved to accord sanction to the estimate for an amount of Rs.3,44,91,365/- (Rupees Three Crores Forty Four Lakhs Ninety One Thousand Three Hundred and Sixty Five Only) for the purchase of 6500 Nos single phase bi directional meter and 13500 Nos three phase bi directional meter for the requirement of Soura Phase II implementation for the year 2023-24 and the upcoming solar city project by ANERT.

Further resolved to authorize the Chief Engineer (SCM) to invite tender for the purchase of 6500 Nos of single phase bi directional meter and 13500 Nos of 3-phase bi directional meter for the requirement of Soura Phase II implementation for the year 2023-24 and the upcoming solar city project by ANERT.

Orders are issued accordingly.

BY ORDER OF THE FULL TIME DIRECTORS

Sd/-

(Lekha.G)

Company Secretary

To

The Chief Engineer (SCM)

Copy to:-

- 1) The Legal Advisor & Disciplinary Enquiry Officer.
- 2) The Deputy Chief Engineer (IT), KSEB Limited.
- 3) TA to Chairman & Managing Director/ Director (Distribution, IT, S & SCM)/
Director (G-E & REES, Soura, S&W)/ Director (T, SO & P)/ Director (Generation-Civil)/
- 4) PA to Director (Finance & HRM)
- 5) Senior C.A. to Secretary (Administration)
- 6) Company Secretary
- 7) Stock file.

Forwarded/ By Order

[Signature]
Assistant Engineer