



KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956)

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ABSTRACT

Design, Erection, Testing & commissioning of Grid tied Ground mounted solar PV power plants at Brahmapuram, Kanjikode and Agali owned by KSEBL with an installed capacity of 8MWp including Operation & Maintenance of the plants for the first 5 years from the date handing over - Time extension - Orders issued.

Corporate Office (REES,S,N,S&W)

B.O.(FTD) No.174/2023/CE(REES)/CP/BAK/2020-21

Dtd, Tvm 31.03.2023

- Read: 1) LOA No. 06/2019-20 dated 23.11.2019
2) Agreement No. 14/2019-20 dated 20.01.2020
3) Letter No.INKEL/SOLAR/KSEB-8MW/22-23/356 dated 18.01.2023 of the General Manager, Renewable Energy, Inkel.
4) B.O (FTD) No.790/2022 (CE(REES)/CP/BAK/4MW/2022-23 dated 26.09.2022.
5) Note No.CE(REES)/CP/BAK/2020-21/2083 of the Chief Engineer (REES) dated 17.02.2023 submitted to FTD
6) Letter No. INKEL/RED/KSEB-8MW/22-23/432 dated 20.03.2023 of the General Manager, Renewable Energy, Inkel.
7) Supplementary note No. CE(REES)/CP/BAK/2020-21/2346 dated 25.03.2023 of the Chief Engineer (REES) to the Full time Directors through the Director (REES, S, N, S &W) (Agenda-84/3/23).

ORDER

KSEBL has accorded sanction for the appointment of EPC contractor for design, erection, testing & commissioning of Grid Tied Ground Mounted Solar PV Power plants at Brahmapuram, Kanjikode and Agali sites clubbed together with total installed capacity of 8MWp (4MWp-Brahmapuram, 3MWp-Kanjikode and 1MWp-Agali). The agreement read as 2nd above was also executed in this regard.

Of these, Agali (1MWp) had been completed and commissioned on 22.01.2022. Kanjikode (3MWp) had been completed on 19.02.2022. Brahmapuram Part B (0.5MWp) had been commissioned on 4.11.2022. Out of the 2.5MWp in Part E at Brahmapuram 2.25MWp is also test charged on

03.02.2023 the balance 0.25MWp and 1 Mwp proposed in Part C&D (total 1.25MWp) is now shifted to Kanjikode near the existing wind generator due to site constraints and the site was handed over to the contractor.

As per B.O read as 4th above, time of completion of the work at each location of Brahmapuram site was extended as (i) in Part B (0.50MWp) - 15.09.2022, (ii) Part E (2.5MWp) - 31.12.2022 and (iii) Part C & D - 8 months from handing over of alternate land.

As per letter read as 3rd above, M/s. INKEL Ltd, informed that the works at the site of Part B for 0.5MWp grid connected ground mount solar power plant at the quarry area in Brahmapuram was completed and completion report was submitted to the Electrical Inspectorate on 15.09.2022. The plant was commissioned on 04.11.2022. The Performance Ratio measurement of the plant was carried out on 23.11.2022. The bill is currently under process at the Transmission Circle, Kalamassery. As per the B.O read as 4th above, the time of completion for the work is extended only up to 15.09.2022. M/s. INKEL has requested to either consider 15.09.2022 as the date of completion work at Part B or extend the date of completion up to 4.11.2022 for processing the bill.

As per letter read as 6th above, M/s. INKEL has reported that the power evacuation from the plant had to be done on to the distribution feeder available nearby for which ABC cable had to be laid across the road. Due to delay in clearances from various authorities for road crossing work, the Electrical Inspectorate, installation could be completed only by 14.09.2022 and the completion report was submitted to Electrical Inspectorate on 15.09.2022. A team from Electrical Inspectorate inspected the plant only on 03.10.2022. A defect report was issued on 06.10.2022. In the report it was asked to submit details of authorized personnel designated for carrying out the O & M for 5 years at the plant. As the plant had not been commissioned, M/s. INKEL did not have any one designated for the same. They could communicate the details to the Electrical Inspectorate only by 18.10.2022.

The defect rectification report was signed by the Executive Engineer and submitted to the Inspectorate by 19.10.2022. Further to this, sanction for

energization was issued on 31.10.2022. The plant was test charged and energized on 01.11.2022 and commissioned by TMR division on 04.11.2022.

Considering the above, sanction was sought for extension of time of completion of 0.5MWp plant at Brahmapuram to 04.11.2022.

The matter was placed before the Full Time Directors as per note read as 7th above. Having considered the matter in detail, the Full Time Directors in its meeting held on 27.03.2023, resolved to accord sanction for extension of time of completion of the 0.50MWp Ground mounted solar PV Power plant at Brahmapuram to 04.11.2022 which is the date of commissioning of the plant, without any financial commitment to KSEBL.

Orders are issued accordingly.

By Order of the Full Time Directors,

Sd/-

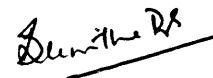
Lekha G.
Company Secretary

To : 1. The Chief Engineer, Renewable Energy and Energy Savings
2. The Executive Engineer, Transmission Division, Brahmapuram

Copy to:

The Financial Adviser/ The Chief Internal Auditor.
The Dy. Chief Engineer (IT)/ The RCAO/ RAO.
The TA to Chairman & MD/D(T,SO,P &S)/D(D,IT & SCM)/D(G-E&HRM)/
D(G-C)/D(REES,S,N,S&W)
The PA to Director (Finance)/Company Secretary,
The Legal Liaison Officer, Kochi

Forwarded / By Order



Assistant Executive Engineer