



KERALA STATE ELECTRICITY BOARD LIMITED

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CIN :U40100KL2011SGC027424

ABSTRACT

Establishment of Renewable Energy Data Center at 9th floor, Vidyuthibhavanam Thiruvananthapuram. Integration of the existing Solar Plants with the Data Center-Allocating SIM for the 12 sites in connection with installation of Data Acquisition System - Sanctioned- Orders issued.

Corporate Office (Renewable Energy & Energy Savings)

B.O(FTD)No. 314 2023/CE(REES)/INNOV/T4/DCC/2023-24 TVPM Dated 21.06.2023.

Read: 1.B.O (FTD) No. 146/2019 /CE(REES)/INNOV/T4/DCC/2018-19/ dated 19.02.2019.

2. E-Tender No. KSEBL/REES/Data Center VB/05 /2019-20 dated 03.06.2019 with Tender ID: 2019_KSEB_280088 of the Chief Engineer(REES).

3. Letter of Award No. 02/2020-21 dated 26.05.2020 of the Chief Engineer(REES).

4.Contract Agreement No 3/2020-21 dated 19.06.2020 of the Chief Engineer(REES).

5. Supplementary Agreement No. 1 dated 15/07/2021 to the Original Agreement No3/2020-21 dated 19.06.2020 of the Chief Engineer(REES).

6.OfficeOrder(CMD)No.1337/CF.(REES)/SPV-RT(G)/700kWp/2021-22/ Dated 10.10.2022.

7.Note No. CE(REES)/INNOV/T4/DCC/2023-24/219 Dated 15.05.2023 of the Chief Engineer (REES) to the Full Time Directors (Agenda 37/06/23).

ORDER

As per the B.O read as 1st above sanction was accorded for establishing a Renewable Energy Data Control Centre at the office of Chief Engineer (REES) amounting a total expenditure of Rs 1.25 Cr, for the purpose of monitoring and scheduling of renewable energy within Kerala and to tender the work of “setting-up of Renewal energy Data Center with Visualization and Analytical software, Server Hardware for Analytic Software, Work Station, Video Wall, communication Gate Ways, Control Desk etc including its operation and maintenance for six years”. Subsequently the Chief Engineer (REES) invited tender for the work read as 2nd above. The Probable Amount of Contract of the work was (PAC) of Rs. 70,00,000/- (Rupees Seventy Lakh only).

The LoA read as 3rd above was issued to **M/s Consyst Technologies (India) Pvt Ltd., # 73 Biznes Avenue , Edayapuram Road, Aluva, Ernakulam – 683101, Kerala, India** for a contract amount of Rs. 70,62,426/- (Rupees Seventy Lakh Sixty Two Thousand Four Hundred and Twenty Six only) and contract agreement read as 4th above was executed. The work was completed and commissioned on 03.08.2021.

Subsequently, KSEBL issued ammendment to the Letter of Award No.02/2020/21 read as 5th above for the work of Design Engineering, Supply Installation, Testing, Commissioning and Modification of 12 Nos Data Aquisition System (DAQ) for facilitating data transfer from specified KSEBL owned plants to RE data Center through K-FON or anyother network as per direction of the agreement authority and Maintenance of the Data Aquisition System for 5 years after the defect liability period or 6 years from the date of supply which ever is later at the amount of Rs. INR Rs.6,08,880/- inclusive of GST.

After the completion of DAQ System by M/s Consyst , the data monitoring system and SIM has to be recharged regularly on time for the smooth functioning of data transfer from Solar Power Plants to Renewable Energy Data Center at Vydyuthibhavanam, Pattom, Thiruvanathapuram. Hence a permanent SIM card is required to be allocated through concerned communication wing of KSEBL and to be recharged through concerned Station Engineers . Certain Solar Power Plants are located in remote areas, where BSNL network is not available at such locations SIM of other network providers is to be permitted to get the network coverage for data tranfer from such locations to Renewable Energy Data Center at Vydyuthibhavanam, Pattom, Thiruvanathapuram. Hence the Engineer- In-Charge may be entrusted for taking SIM card of other networks for the sites wherever BSNL networks donot exist inorder to get the data. Earlier in the case of solar plants installed in 18 locations of Generating stations, sanction was accorded for the same as read as per office order as 6th above.

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 the meeting held on 15.06.2023.

1. Resolved to accord sanction for allocating the BSNL SIM card through communication wing of KSEBL and recharge regularly with suitable plan in order to get the online data from 12 sites to RE Data Centre at Vydyuthi Bhavanam, Pattom, Thiruvananthapuram.

2. Further resolved to accord sanction for the Engineer- in-Charge of the 12 sites for taking the SIM card of other network providers to meet the above purpose for the sites wherever BSNL networks donot exist in order to get the monitoring details without fail and the expense shall be met from the imprest account of the concerned Station Engineers.

Orders are issued accordingly.

By Order of the Full Time Directors

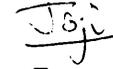
Sd/-
LEKHA .G
Company Secretary

To

The Chief Engineer (REES, SOURA, Commercial & Tariff)
The CE (Generation & PED)
The CE (System Operation, Kalamassery)
The CE (Transmission- South)
The CE (Transmission- North)
The Dy.CE (System Operation Circle, Thiruvananthapuram)
The Dy.CE (Transmission Circle, Malappuram)
The Dy.CE (Transmission Circle, Thodupuzha)
The Dy.CE (Transmission Circle, Thiruvananthapuram)
The Dy.CE (Generation Circle, KDPP)
The Dy.CE (Generation Circle, Thrissur)
The Dy. CE (Transmission Circle Kalamassery)
The Dy.CE (Transmission Circle, Palakkad)
The Dy.CE (Transmission Circle, Kottarakkara)
The Dy.CE (Electrical Circle, Kalpetta)
The Executive Engineer (Communication Division, Thiruvananthapuram)
The Executive Engineer (Generation Division, Kozhikkode, Nallalom)
The Executive Engineer (Electrical Division, Mananthavady)

Copy to: TA to Chairman & Managing Director / TA to Director (T, SO & Planning) / TA to Director (Distribution, Safety , SCM & IT) / TA to Director (Generation - Electrical , REES, SOURA, Sports & Welfare)/ TA to Director(Generation - Civil)/ PA to Director (Finance & HRM) / Sr.CA to Secretary (Administration)/ The CA to CVO (Vigilance & Security), KSEBL/Company Secretary/Fair copy section/Library.

Forwarded by order



Assistant Executive Engineer