



KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956)

CIN:U40100KL2011SGC027424

Vydyuthi Bhavanam, Pattom, Thiruvananthapuram – 695004, Kerala

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ABSTRACT

Completing the preparatory activities of DRIP Phase II – recognition of the meritorious service rendered by the team - Good Service Entry – Sanctioned- Orders issued.

CORPORATE OFFICE (SBU-G/C)

BO(FTD)No.116/2021(DGC/AEE-II/DRIP/General/2018)Thiruvananthapuram,dtd.08.02.2021

- Read: - 1. BO No. 775/2019 (DGC-AEE-II/DRIP/General/2018) dated 22.10.2019
2. Note No.CE-DS&DRIP/DRIP II/PST/2019-20 dated 15.12.2020 of the Chief Engineer (C- DS & DRIP)
3. Note No.DGC/AEE-II/DRIP / General/2018 dated 28.01.2021 of the Director (G-C) (Agenda Item No. 93/1/21)

ORDER

Ministry of Jal Shakti, Department of Water Resources, River Development & Ganga Rejuvenation, Government of India is venturing into IInd and IIIrd phases of Dam Rehabilitation and Improvement Project in continuation with the ongoing flagship Phase I project as a model for active cooperation between Centre and States to rehabilitate existing water infrastructure with the technical and managerial support of Government of India. The project cost is Rs 10,211 Crore. The project will be implemented with the financial assistance of the World Bank (WB) and Asian Infrastructure Investment Bank (AIIB) with a funding pattern 50:50. The project is implemented over a period of 10 years in two Phases, each of six years' duration with two years overlapping from April, 2021 to March, 2031. The project has five components. They are (i) Rehabilitation and Management Planning for Dams and Associated Appurtenances, (ii) Dam Safety Institutional Strengthening (iii) Risk-informed Asset Management and Innovative Financing for Sustainable Operation and Maintenance of Dams, (iv) Project Management & (v) Contingent Emergency Response Component.

The project was conceptualized as early in 2017. But the project activities gained momentum only in 2019, i.e., after the first Consultation meeting held on 18th March 2019. Officials from Department of Economic Affairs (DEA), World Bank, Central Water Commission (CWC) & Water Resources Departments of various States had participated in the meeting and timelines to be complied by the State Agencies for the preparatory activities of DRIP Phase II & III were decided in the meeting. The preparatory activities of DRIP Phase II & III are Establishment of State Project Management Units (SPMU), Constitution of Dam Safety Review Panel (DSRP), Conducting DSRP inspection, Design Flood Review and Preparation of Project Screening Templates (PST). DEA has set the readiness criteria to qualify a State to become a Project Implementing Entity under DRIP Phase II & III and to avail WB assistance as, 'they shall be ready to award 30% of the Civil Contracts before the date of Loan Negotiation Meeting'. To meet the readiness criteria stipulated by DEA, the Project Implementing Entities (PIEs) need to Establish SPMU, Constitute DSRP, conduct DSRP inspection, carry out Design Flood Review and prepare PSTs and obtain No objection letter (NoL) from Central Project Management Unit (CPMU), CWC & WB.

As far as KSEBL is concerned, since the SPMU is already in place as part of DRIP Phase I,

the first activity i.e., constitution of DSRP was 30th April 2019. Timeline set for the preparation of PSTs in the first Consultation meeting was 30th September 2019.

The second Consultation meeting to review the progress of DRIP Phase II & III was held in New Delhi on 12th September 2019 and the meeting directed PIEs to take earnest action to fulfill the DEA readiness criteria.

In wake of the above, KSEBL had constituted a special team for completing the pre-activities up to the preparation of PSTs with Sri. Mohanan. P, Deputy Chief Engineer, Sri. Seby M. Kuriakose, Assistant Engineer, Sri. Jayakumar C R, Assistant Engineer & Smt. Sindhu Sukumar, Sub Engineer as members, in October 2019 vide BO read as 1st paper above.

The Chief Engineer (Civil - Dam Safety & DRIP) as per note read as 2nd paper above had reported that DSRP inspection of all fifteen dams posed under DRIP phase II were completed before October 2020 and the report of inspection obtained within a minimum time frame, struggling under COVID pandemic restrictions. This task was accomplished by the team only due to proper planning of the program, providing timely inputs to the panel, close coordination with the field units and good rapport with panel as well as dedication and hard work of the team to accomplish each activities of the program exactly as scheduled.

PST of all the 15 dams were prepared by the team after reviewing the preliminary estimates and drawings obtained after continuous follow up with officials from field units, conducting design flood&flood routing studies with the inhouse expertise using HEC-RAS, a US based international software in the field of Water Resources etc. The Chief Engineer reported that all the PSTs were submitted to CWC and CPMU and World Bank had issued No Objection Letter(NOL) for the PST of three projects. On the basis of NOL from World Bank, after complying all the pre -requisites, KSEBL could prepare bid document for the three projects amounting to Rs 22.5 Cr and there by met the readiness criteria set by DEA, to become an IE for DRIP Phase II. Accordingly, the WB had invited KSEBL for the loan negotiation meeting. Thus KSEBL has reached at a comfortable position in DRIP Phase II platform.

In addition to the above, disclosure of the Environment & Social Due Diligent document (ESDD) in the web site of Implementing Agencies was also a pre requisite for inviting bids as per WB procedures. The team had prepared ESDD of Poringalkuthu, Sholayar and Idamalayar dams, without any prior experience, and submitted to CPMU, CWC and obtained approval and disclosed them in the web site of KSEBL in time as stipulated by CWC.

The Chief Engineer reported that KSEBL could achieve this milestone only because of the systematic approach and methodology adopted by the team, their dedication and hard work, good rapport with officials of Central Water Commission and World Bank Consultant and continuous follow up with officials from field units and DSRP, keeping timelines in providing necessary inputs for competent authorities, specialised skills and knowledge in certain advanced areas of hydraulics needed for specific activities, flair to learn international software in Water Resources sector like HEC RAS & HEC HMS, effectively and appropriately use those tools to solve various hydrologic and hydraulic problems, In-depth knowledge in GIS and other general tools etc. Further, the Chief Engineer reported that Sri. Benny Thomas, Sub Engineer, R&DSO, Pallom has voluntarily offered his help for preparing certain important drawings, which were of urgent nature, required for completing the Project Screening Template without affecting his normal duties. He has prepared important drawings even after conducting field surveys within no time. Such positive attitude is rarely seen among the employees and thus to be encouraged. Sri. Joby Johnson, Sub Engineer office of the Deputy Chief Engineer (EAP & RM) has also made significant contribution and support to the team especially in documentation part. His timely action had helped the team in preparing the documents with desired quality, which is also a matter of importance in completing the tasks assigned to the team successfully.

Considering the facts explained above and the exemplary performance of the team to

which led KSEBL to reach in a comfortable position in a national platform, the Chief Engineer (Civil - Dam Safety & DRIP) has recommended to award Good Service Entry to (i) Sri. P Mohanan, Deputy Chief Engineer and Team leader, Vydyuthi Bhavanam, Thrissur, (ii) Sri. Seby M Kuriakose, Assistant Engineer, R&DSO, Pallom, (iii) Sri. Jayakumar C R, Assistant Engineer, O/o the Chief Engineer (Civil - Dam Safety & DRIP), Dam Safety Organization, Pallom, (iv) Smt. Sindhu Sukumar, O/o the Chief Engineer (Civil - Construction South), (v) Sri. Benny Thomas, Sub Engineer, R&DSO, Pallom and (vi) Sri. Joby Johnson, Sub Engineer, O/o the Deputy Chief Engineer and Team leader, Vydyuthi Bhavanam, Thrissur.

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 28.01.2021 resolved to award Good Service Entry to (i) Sri. P Mohanan, Deputy Chief Engineer and Team leader, Vydyuthi Bhavanam, Thrissur, (ii) Sri. Seby M Kuriakose, Assistant Engineer, R&DSO, Pallom, (iii) Sri. Jayakumar C R, Assistant Engineer, O/o the Chief Engineer (Civil - Dam Safety & DRIP), Dam Safety Organization, Pallom, (iv) Smt. Sindhu Sukumar, Sub Engineer, O/o the Chief Engineer (Civil - Construction South), (v) Sri. Benny Thomas, Sub Engineer, R&DSO, Pallom and (vi) Sri. Joby Johnson, Sub Engineer, O/o the Deputy Chief Engineer and Team leader, Vydyuthi Bhavanam, Thrissur as recommended by the Chief Engineer (Civil - Dam Safety & DRIP) for completing the preparatory activities of DRIP Phase II in a minimum time frame.

Orders are issued accordingly.

By Order of the Full Time Directors

Sd/-

Lekha .G

Company Secretary i/c

To The Chief Engineer(Civil - Dam Safety & DRIP)
The Chief Engineer(HRM)

Copy to:

1. The Financial Adviser
2. The Chief Internal Auditor
3. The RCAO/RAO 4. The Deputy Chief Engineer(IT)
5. Sri. P Mohanan, Deputy Chief Engineer and Team leader, Vydyuthi Bhavanam, Thrissur
6. Sri. Seby M Kuriakose, Assistant Engineer, R&DSO, Pallom
7. Sri. Jayakumar C R, Assistant Engineer, O/o the Chief Engineer (Civil - Dam Safety & DRIP)
8. Smt. Sindhu Sukumar, Sub Engineer, O/o the Chief Engineer (Civil - Construction South)
9. Sri. Benny Thomas, Sub Engineer, R&DSO, Pallom
10. Sri. Joby Johnson, Sub Engineer, O/o the Deputy Chief Engineer and Team leader, Vydyuthi Bhavanam, Thrissur
11. TA to CMD /TA to Dir(GC) /Dir(GE&SCM) /Dir(T&SO) / Dir(D&HRM)/Dir(Plg&S)
12. PA to Dir (F) / Company Secretary i/c
13. FC Supt/ Librarian 14. Stock file / File

Forwarded / By Order


Assistant Executive Engineer