

MINISTRY OF POWER & RENEWABLE ENERGY

CABINET MEMORANDUM

Cabinet Memo No. 43/2014/PE

Ministry Ref. No. PE/Dev/02/1/1/2014

Implementation of the Seethawaka River Hydropower Project of 20MW.

1.0 Introduction

1.1 Implementation of the Seethawaka River Hydro power Project which identified under the generation plan related to the electricity generation in Sri Lanka has been considered as a project that should be expedited. The installed capacity of this project is 20 MW and it is expected to add 50 GW hours to the National Grid annually. The proposed project is scheduled to be established in the Higurala village of Higurala Grama Niladari Division of Dehiwita Divisional Secretariat in Kegalle District. The Company of Sri Lanka Energies which is a subsidiary of Ceylon Electricity Board has conducted the preliminary feasibility study and the preliminary environmental study which is related to this in 2013.

The Ceylon Electricity Board has taken over the implementation of this project in 2014. Accordingly, it is required to conduct and prepare the Feasibility Study, Environmental Impact Assessment, Detailed Design and the required procurement documents. The Company of Greentech (Pvt) Limited was selected by the Ceylon Electricity Board to study the environmental impact assessment of this project.

2.0 Current status of the project

The required measures for the feasibility study, environmental impact assessment, detailed design and the required procurement documents were taken by the newly established division of Ceylon Electricity Board i.e. Engineering Consultancy Division. The Ceylon Electricity Board possesses the expertise required for the works related to the electro mechanical, hydro mechanical, SCADA controlling and securities and connecting to the National Grid. But, in implementation a project like this which is not possessed by the Ceylon Electricity Board, it is required to outsource the services from other specialized institution which is for obtaining the necessary expertise.

Therefore, it is proposed to obtain the service from the Central Engineering Consultancy Bureau (CECB) where there are professionals with such expertism to engage in relevant studies, based on the policy of the Government for utilization of knowledge of the local expert's for the projects like these. The similar types of studies were recently conducted by the CECB. The CECB accomplishes a pioneering job as a prominent organization

among the other organizations which expertise is available for engineering works like these. Further, the role of consultancy in the Broadlands Hydro Power Plant of 35 MW which is being implemented by the Ceylon Electricity Board is conducted by the CECB. Therefore, the CECB possesses the ability of conducting the feasibility study, environmental impact assessment, detailed design and the preparation of required procurement documents with the division of consultancy of the Ceylon Electricity Board. Payment for the above mentioned task for the CECB could be decided after evaluation of the Financial and Technical proposals of CECB by the Consultancy Procurement Committee appointed for this.

The estimated cost required for the service of experts 'consultancy on the engineering works of this project by the CECB is Rs. 50 Million. Further, the required approval of the Board of Directors of the Ceylon Electricity Board was obtained on 22.08.2016.

3.0 Recommendation

In view of the above mentioned facts, the approval of the Cabinet of Ministers is sought to implement the below recommendations in obtaining the consultancy service required to proceed this project.

- i. Invite for technical and financial proposals from the Central Engineering Consultancy Bureau (CECB) to obtain the experts services required for establishing the Seethawaka Hydropower Plant.
- ii. Determination of the prices for obtaining the relevant service on the evaluation and decision of the Consultancy Procurement Committee.
- iii. Obtaining the consultancy service required for the Seethawaka Hydropower Plant on agreement basis with the Central Engineering Consultancy Bureau (CECB).

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