



KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956) CIN: U40100KL2011SGC027424
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Abstract

Renovation of Sengulam Pumphouse at Pallivasal – Contract with M/s. SSIPL-FML Consortium - Excess quantity /extra item of works - Sanctioned - Orders issued.

Corporate Office (SBU-G/E)

B.O. (FTD)No. 662 /2019 (D(GE)/G2/ Ren-Seng /2019-20) Thiruvananthapuram. Dated: 02 - 09 - 2019

- Read:-
1. B.O(FB)No.1473/2013 (M(T&GO)/G3/Ren-Seng/2013-14) dated 06-07-2013.
 2. B.O (DB) No. 1149/2016(D(GE)/G2/Ren-Seng/2016-17) dated 15-04-2016.
 3. B.O (CMD) No. 1150/2016(D(GE)/G2/Ren-Seng/2016-17) dated 15-04-2016.
 4. B.O. (FTD)No. 82 /2019 (D(GE)/G2/ Ren-Seng/2018-19) dated 30-01-2019.
 5. Letter No. 197/AE6/2013/CE(PED)/259 dated 14-06-2019 and No. 339 dated 06-07-2019 of the Chief Engineer (Generation &PED).
 6. Note No. FA/Tender I/62/2019 dated 28-06-2019 and No. FA/Tender I/72/2019 dated 24-07-2019 of Financial Adviser.
 7. Letter No. 197/AE6/2013/CE(PED)/440 dated 06-08-2019 of the Chief Engineer (Generation &PED).
 8. Note No. D(GE)/G2/Ren-Seng /2019-20 dated 24-08-2019 of the Director (CP,GE,SCM&S) to the Full Time Directors (Agenda No. 82/8/19).

ORDER

Administrative Sanction for the renovation works of Sengulam Pump house was accorded vide B.O read as 1st above, at an estimated cost of Rs.15.85 Crore. The contract for the renovation works was awarded to M/s. SSIPL-FML Consortium vide B.O read as 2nd above at an amount of Rs. 20,38,98,642/- (Supply Order - Rs. 14,39,72,409/- Work Order for E&M equipment &Penstock - Rs. 99,10,496/- and Work Order for Civil works of Pump house building & Penstock - Rs. 5,00,15,737/-). The scope of the work includes construction of a new pump house, supply and erection of Pumps (3 Nos.) and associated penstock works. The agreement was executed by the Chief Engineer (Projects - Electrical Designs) and the period of contract was 20 months which expired on 27-01-2018. Considering the geological variations found in the work site, prolonged and unexpected rains, repeated landslides, natural calamity etc., the period of contract was initially extended up to 31-08-2018 and further up to 31-07-2019. Consequent to the introduction of GST, amendment was issued to the schedule of prices for supply and works of E&M equipment and penstock incorporating GST and thus total contract amount comes to Rs. 22,66,41,505.23.

Subsequently, as per B.O. read as 4th above, sanction was accorded for excess quantity/extra items for major items up to 842 level which were necessitated due to various reasons like site conditions, design constraints, repeated landslides, natural calamity etc.with an additional financial commitment of Rs. 1,76,47,763/-.

The Chief Engineer (Generation &PED) as per letter read as 5th above, has reported that during execution it is found that quantities for some items in the agreement and the additional quantities sanctioned as per B.O. read as 4th above are not sufficient to complete the project as per the design drawings. Since at the time of estimation of the work, sufficient approved designs and drawings were not available, the quantities specified in the BOQ and agreement was arrived at based on tentative drawing and field assumptions. It is reported that in the case of intake structure, all the retaining walls had to be started from the rock. The foundation of the pump house should rest on hard stratum. But rock was found only at +826.00 level which was far below

the expected level and hence the excavated quantity has increased from the agreement provision. Also, many items such as RCC, Steel etc. are expected to increase than the estimated quantity as per the site condition. An extra item i.e, backfilling with available excavated earth around the building is proposed due to the necessity of the site conditions. The rate is calculated based on SOR 2012 and the additional financial commitment comes to Rs. 1,92,81,000/-.

The Chief Engineer (Generation&PED) reported that this additional requirement is necessitated solely due to the design requirement based on the actual site conditions during the execution of works and requested sanction for the excess quantity/ extra items, as per Annexure with an additional financial commitment of Rs.1,92,81,000/-, which comes to 8.51% of the contract amount Rs. 22,66,41,505.23(incl.GST). The total additional amount for excess quantity /additional item including previously sanctioned amount of Rs. 1,76,47,763/- as per B.O. read as 4th above, comes to 16.29% of the contract amount and 23.30% of the PAC of Rs.15.85 Crore.

The matter was placed before the Full Time Directors vide Note read as 8th paper above. Having considered the matter in detail, the Full Time Directors in the meeting held on 30-08-2019, resolved to accord sanction for carrying out the excess quantity/extra items of works in connection with the renovation works of Sengulam Pump House awarded to M/s. SSIPL-FML Consortium as detailed in Annexure, with an additional financial commitment of Rs.1,92,81,000/- (Rupees One Crore ninety two lakh eighty one thousand only) which is 8.51% of the contract amount.

Orders are issued accordingly.

By Order of the Full Time Directors,

Sd/-

Lekha G.

Company Secretary (In charge)

To

1. The Chief Engineer (Generation & PED), Moolamattom.
2. The Deputy Chief Engineer (Projects-Electrical Designs).

Copy to:

The Financial Adviser/The Chief Internal Auditor/The Company Secretary;
The Deputy Chief Engineer (IT)/ The RCAO/The RAO.
The TA to Chairman & MD/ Director (GE&SCM)/ Director (GC)/ Director (Trans., SO &S) / Director (D,IT&HRM).
The PA to Director (Finance).

Forwarded / By Order

Savitri Kurend
Asst. Exe. Engineer

DESPATCHED

No. 173
Date 05.09.19