



KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956)

Registered Office : Vydyuthi Bhavanam, Pattom, Thiruvananthapuram -695004

CIN:U40100KL2011SGC027424

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Abstract

Execution of balance civil works of Chathankottunada SHEP Stage II-Contract with M/s K.K.Builders- Excess items recommended by the VIIth Project Monitoring Committee - Sanctioned - Orders issued

CORPORATE OFFICE (SBU-G/C)

B.O(FTD) No 734 /2020 (DGC/AEE VI/CHKN /2014) Thiruvananthapuram, Dated 11.12.2020

- Read :
1. B.O (FTD) No.2497/2017(DGC/AEEVI/CHKN/2014) Thiruvananthapuram dated 07.10.2017
 2. Agreement No. CECCN/05/2017-18 dated 04.11.2017
 3. B.O(FTD) No. 958 /2019 (DGC/AEE VI/CHKN/2014) Thiruvananthapuram, Dated 24 .12.2019
 4. B.O(FTD) No 98/2020 (DGC/AEE VI/CHKN /2014) Thiruvananthapuram, Dated 14.02.2020
 5. Letter No.CECCN/DB/05/CKNA/Balance civil works/2017-18 dated 01.10.2020 & 12.11.2020 of Chief Engineer (Civil Construction) North.
 - 6.Note No.FA/Tender 1/74/2020 dated 02.11.2020 of Financial Advisor.
 7. Note No.DGC/AEEVI/CHKN /2014 dated 25.11.2020 of the Director (Generation-Civil) - (Agenda 9/12/20)

ORDER

The Chathankottunada SHEP stage II (2MW X3) is a run off the river scheme in Kuttiadi river basin in Kozhikode District. This scheme envisages utilization of the inflow from two streams viz. Poothampara and Karingad and the expected annual generation is 14.76 MU.

The subject work was awarded to M/s K.K. Builders, Civil Engineering Contractors, Peravoor, Kannur as per B.O read as 1st above and the agreement read as 2 above was executed in this regard. The contractor had commenced the work on 09.11.2017 and 85.85% work is completed as on 31.10.2020. The period of completion of the project was extended up to 31.12.2020 as per the B.O read as 4th above without imposing penalty and liquidated damages and without any additional financial commitment to KSEBL as the reason for delay are genuine and beyond the control of the contractor.

The Chief Engineer (Civil Construction) North as per letter dated 16.10.2019 has reported that during the execution of works, certain items exceeded the agreement quantity and additional items were necessitated based on the recommendation of the Geologist. Accordingly, KSEBL as per B.O read as 3rd above had accorded sanction for the excess quantities amounting to Rs 66,38,885/- and extra items amounting to Rs 1,24,628/-and a saving of Rs 30,84,956/- as recommended by the Project Monitoring Committee (up to the Vth meeting).

Further the Chief Engineer as per Order No.CECCN/DB/05/CHKN-Balance Works/17-18/39 dt 30.04.2020. has accorded sanction for excess quantities / extra items recommended by the VIth

Project Monitoring Committee and necessitated for the proper completion of the work

The Chief Engineer (Civil Construction) North as per letter dated read as 5 above has again reported that during the execution of civil works, some excess/extra items were again necessitated due to site condition, changes in design drawing etc. The above said matter were discussed in the meeting of VIIth Project Monitoring Committee held on 19.08.2020. The Project Monitoring Committee had unanimously recommended to approve the excess quantities amounting to ₹ 76,91,073/-and extra items amounting to ₹17,62,255/-. While considering the saving in item no.4.14 Reinforcement for R.C.C works amounting to ₹97,31,356/-,there will be a net saving of ₹ 2,78,028/-

The remarks of the Financial Adviser, KSE Board Ltd on the matter was also obtained as per note read as 6th above.

The Chief Engineer (CC) North based on the recommendation of the Project Monitoring Committee, has requested sanction of the Board for the excess quantity amounting to ₹ 76,91,073/- (Rupees Seventy six lakh Ninety one Thousand and Seventy three only) and for the extra items executed/to be executed amounting to ₹17,62,255/- (Rupees Seventeen Lakhs Sixty two thousand Two hundred and fifty five only) for the satisfactory completion of the project.

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 02.12.2020 resolved to accord sanction for the excess quantities amounting to ₹ 76,91,073/- (Rupees Seventy six lakh Ninety one Thousand and Seventy three only) as per Annexure-I for the satisfactory completion of Chathankottunada SHEP Stage II as recommended by the VIIth Project Monitoring Committee.

Orders are issued accordingly. The Chief Engineer (Civil Construction-North) shall take further action in this regard.

By Order of the Full Time Directors

Sd/-

LEKHA.G

Company Secretary i/c

To: The Chief Engineer (Civil Construction - North)

Copy to: 1. The Financial Adviser/ The Chief Internal Auditor

2. The RAO/RAO

3. The Deputy Chief Engineer (IT)

4. TA to CMD/ Dir(D&IT&HRM)/ Dir(T,SO&REES)/Dir (GE&SCM)/Dir(Plg&S)/Dir(GC)

5. PA to Dir (F)/Company Secretary

6. FC Supdt/ Librarian/Stock file / File

Forwarded / By Order

Anil Kumar

Assistant Executive Engineer

Annexure I to B.O(FTD) NO 734/2020(DGC/AEEVI/CHKN/2014) Thiruvananthapuram dated 11.12.2020

CHATHANKOTTUNADA S H E P STAGE II - BALANCE CIVIL WORKS

AGREEMENT No. CECCN/05/2017-18 dated 04-11-2017

Schedule of excess Quantities Reported before the VIIth PMC meeting on 19-08-2020

Item No .	Description	ORIGINAL ESTIMATE						VIIth PMC Excess Reported	
		Agreement Quantity	Rate	Per unit	Amount	Quantity	Amount		
1	2	3	4	5	6	7	8		
	Schedule - A								
	PART III WEIR & INTAKE								
	Excavation in hard rock/sheet rock and boulders above 500 dms in size in wet/dry condition at all elevations using modern explosives, with jack hammer etc, drilling, conveying, disposing the unserviceable materials with all leads and lifts including cost of compressed air, jack hammer, water line etc. complete	4000 m ³	740.20	1 m ³	2960800	129.97	96203.80		
3.02	cement concrete M 15 with 75 mm graded aggregates laying to lines and levels at all elevations consolidating curing etc including cost of all materials labour and conveyance charges etc complete(excluding formwork and cost & conveyance of cement)	300 m ³	4396.6	1 m ³	1318980	87.948	386672.20		
3.09	cement concrete M25 with 20mm graded aggregates laying to lines and levels at all elevations consolidating curing etc including cost of all materials labour and conveyance charges etc complete(excluding formwork and cost & conveyance of cement)	240 m ³	4099.05	1 m ³	983772	329.456	1350456.60		
3.12	Plum cement concrete M15 with 20mm graded aggregates (60%), over plummining of broken rubbles of size 10.23cm (40%), laying to lines and levels at all elevations, consolidating curing, etc, including cost of all materials, labour and conveyance charges, etc. complete (excluding formwork & cost and conveyance of cement)	1150 m ³	3270.6	1 m ³	3761190	169.039	552859.00		
3.14	Supply and usage of cement at site including cost of cement, conveyance charges, storage arrangements, charges for stacking, re-stacking, etc. complete	2350 MT	9929.95	1 MT	23335383	180.65	1793845.50		
3.29	PART IV -POWER CANAL								
4.13	Plum cement concrete M15 with 40mm graded aggregates (60%), over plummining of broken rubbles of size 10.23cm (40%), laying to lines and levels at all elevations, consolidating curing, etc, including cost of all materials, labour and conveyance charges,	1500 m ³	3266.85	1 m ³	4900275	109.7	358373.40		

Item No.	Description	ORIGINAL ESTIMATE						With PMC Excess Reported	
		Agreement Quantity	Rate	Per unit	Amount	Quantity	Amount		
1	2	3	4	5	6	7	8		
4.37	Supply and usage of cement at site including cost of cement, conveyance charges, storage arrangements, charges for stacking, re-stacking, etc. complete	4730 MT	9929.95	1 MT	46968664	14.81	147062.60		
	PART V - FORE BAY								
5.11	Cement concrete M20 with 20mm graded aggregates laying to lines and levels at all elevations consolidating curing etc including cost of all materials labour and conveyance charges etc complete (excluding formwork and cost & conveyance of cement)	875 m ³	4163.00	1 m ³	3642625	370.19	1541101.00		
5.35	Supply and usage of cement at site including cost of cement, conveyance charges, storage arrangements, charges for stacking, re-stacking, etc. complete	700 MT	9929.95	1 MT	6950965	136.97	1360105.30		
	PART VII - POWER HOUSE								
69	Fabrication supply and installation of steel girder, rails etc, for gantry crane including cost and conveyance of materials, fabrication and transportation charges, erection charges painting two coats enamel paint over a coat of priming coat etc complete as per drawings and specification and as directed by the departmental officers for power house	9 MT	125078.00	1 MT	1125702	5.6769	710055.30		
	TOTAL						8296735		
	Less tender deduction of 7.3%						605662		
	NET TOTAL						7691073		
(Rupees Seventy-Six Lakh Ninety-One Thousand Seventy-Three Only)									

Forwarded / By Order

Assistant Executive Engineer

Sd/-
Company Secretary i/c