



KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956)

CIN:U40100KL2011SGC027424

Vydyuthi Bhavanam, Pattom, Thiruvananthapuram – 695004, Kerala

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ABSTRACT

Execution of Rectification/Replacement of Penstocks, Butterfly Valves, Gate valves & Allied works of Sengulam HEP –Awarding of work -Sanctioned- Orders issued.

CORPORATE OFFICE (SBU-G/C)

BO(DB)No.13/2021(DGC/AEE-II/ Sengulam/2018)Thiruvananthapuram,dtd. 13.01.2021

- Read: -
1. B.O (DB) No. 536 /2019 (DGC / AEE-II / Sengulam /2018) dated 11 .07.2019
 2. E-tender No. CECCS/03/2019-20 dated 25.03.2020
 3. Note No. FA/Tender-I/69/2020 dated 16.10.2020 of the Financial Adviser
 4. Note No. CE(CC-S)/SRN/DESIGN/19-20 dated 09.11.2020 and 03.12.2020 of the Chief Engineer(Civil -Construction) South
 5. Note No.DGC/AEEII/Sengulam/2018 dated 16.12.2020 of the Chairman&Managing Director, KSEBL
 6. Proceedings of the 56th meeting of the Board of Directors held on 01.01.2021 (Agenda Item No. 5-12/2020)

ORDER

Sengulam Hydro Electric Project, 48MW (4x12 MW) was commissioned in 1954 for the generation of electricity by utilising the tail race water of the Pallivasal Project. The generating units in the Sengulam Power Station were renovated during 2000-2002 and re-commissioned with an enhanced capacity of 51.2 MW (4x12.8 MW).

As per BO read as 1st above, KSEBL accorded Administrative Sanction for the rectification / replacement of penstocks and allied works and Butterfly valves of Sengulam Hydro Electric Project for an amount of Rs.97,00,00,000/- (Rupees Ninety Seven Crore only) including GST based on DSR 2016 + cost index with a time of completion of 24 months.

Tenders were invited by the Chief Engineer (Civil Construction)South for the work "Execution of Rectification/Replacement of Penstocks, Butterfly Valves, Gate valves & Allied works of Sengulam HEP" on 25.03.2020. The probable amount of contract without GST is Rs. 65,00,14,620/- (Rupees Sixty Five Crore Fourteen Thousand Six Hundred and Twenty only). The last date of bid submission was up to 20.06.2020 and the pre-qualification bids were opened on 25.06.2020. 6 bidders submitted their offer and the Pre-qualification committee held on 18.09.2020 decided to pre-qualify 5 bidders for the subject work.

The price bids of the five pre-qualified bidders were opened on 24.09.2020. The Chief Engineer (Civil Construction) South as per note dated 09.11.2020 read as 4th above has reported that the item-wise comparison of rates quoted by all the bidders with estimate rate has been prepared and the total quoted amount (excluding GST) of lowest bidder for the subject work is as follows:

SI No	Name of the bidder	Quoted Rate (Rs)		
		Penstock civil work & fabrication works etc (BoQ1)	Butterfly Valve & Gate valve (BoQ2)	Total quoted amount (Rs)
1	M/s. KSK-TVPPL-REHPL-	64,32,00,020	2,28,00,000	66,60,00,020/-

Plot No. 304-L-III, 3rd Floor, Road No. 78, Jubilee Hills, Hyderabad 500096, Telangana.			
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The lowest bidder was requested by the Chief Engineer on 25.09.2020 to offer rock bottom rate for the subject work. The bidder informed that they had visited the site to explore the possibility of reducing their quoted price and could not find any scope for the same and hence requested to consider their quoted price as rock bottom price.

The Financial Adviser as per note read as 3rd above has furnished his remarks and the Chief Engineer has furnished clarifications to the above observations. The Chief Engineer reported that for items 1.01, 1.05, 1.15, 1.18, 1.29 and 2.06 of the BoQ1, the rate quoted by the lowest bidder M/s. KSK-TVPPL-REHPL-YIL Consortium are much higher than the estimate rate and the rates quoted by the other bidders. So the bidder was requested to offer their rock bottom rate for the above 6 items and M/s. KSK-TVPPL-REHPL-YIL Consortium has revised the rates of five items i.e. 1.01, 1.05, 1.15, 1.18 and 1.29 which resulted in a reduction of Rs. 19,00,000/- (Rupees Nineteen Lakh only). Thus the total quoted amount of the lowest bidder becomes Rs. 66,41,00,020/-, which is 2.17% above the PAC.

As the detailed estimate for butterfly valves had been obtained from the Chief Engineer (PED), his clarification on gate valves are that it is common in old hydroelectric projects like Pallivasal HEP, Sengulam HEP etc. and not provided in new projects. Since there was no standard data for these items available in the schedule, lumpsum rate is given in the PRICE software based on quotation collected from M/s. Kirloskar Brothers Ltd which is Rs. 48 lakhs/each. The Chief Engineer(PED) has stated that no unreasonable high rates have been loaded in the supply portion of the work.

The Chief Engineer(Civil Construction) South as per note read as 4th above has reported that the rate quoted by the lowest bidder for 25 items are above and 18 items are below the estimate rates and the reduced quoted amount is only 2.17% above PAC. The quoted amount of all the other bidders are much above PAC. He has recommended that the rates quoted by the lowest bidder are reasonable and requested sanction to award the subject work to the lowest bidder M/s. KSK-TVPPL-REHPL-YIL Consortium at their reduced quoted amount of Rs. 66,41,00,020/- which is 2.17% above PAC excluding GST.

The lowest bidder has extended their bid validity up to 19.01.2021 and the time of completion of the subject work is 24 months.

The matter of according sanction to award the subject work to the lowest bidder M/s. KSK-TVPPL-REHPL-YIL Consortium at their reduced quoted amount of Rs. 66,41,00,020/- which is 2.17% above PAC, excluding GST was placed before the Board of Directors as per note read as 5th above. Having considered the matter in detail, the Board of Directors in its meeting held on 01.01.2021 vide Agenda Item No.05-12/2020 resolved to accord sanction to award the work "Execution of Rectification/Replacement of Penstocks, Butterfly Valves, Gate valves & Allied works of Sengulam HEP" to the lowest bidder M/s. KSK-TVPPL-REHPL-YIL Consortium at the reduced quoted amount of Rs. 66,41,00,020/- (Rupees Sixty Six Crore Forty One Lakh and Twenty only,) which is 2.17% above PAC excluding GST.

Orders are issued accordingly.

By Order of the Director Board,
Sd/-

Lekha .G

Company Secretary i/c

To The Chief Engineer(Civil -Construction South)

Copy to:

1. The Financial Adviser
2. The Chief Internal Auditor
3. The RCAO/RAO
4. The Deputy Chief Engineer(IT)
5. TA to CMD /TA to Dir(GC) /Dir(GE&SCM) /Dir(T&SO) / Dir(D&HRM)/Dir(Plg&S)
6. PA to Dir (F) / Company Secretary i/c
7. FC Supt/ Librarian
8. Stock file / File

Forwarded / By Order



Assistant Executive Engineer