



## KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956)

CIN:U40100KL2011SGC027424

Web site: [www.kseb.in](http://www.kseb.in),

Reg. Office: Vydyuthi Bhavanam, Pattom, Thiruvananthapuram-695004,  
Kerala Tel:+914712448720 Email: [dgkseb@kseb.in](mailto:dgkseb@kseb.in)



### **ABSTRACT**

Idukki Extension Scheme- Preparation of FSR/DPR including preparation of Bid & Allied documents for selection of an EPC contractor for execution of the project - Selection of Consultant - International Competitive Bidding - award of work – Sanctioned - Orders issued.

### **CORPORATE OFFICE (SBU-G/C)**

BO(FTD)No. 433/2020 (DGC/AEE-II/ Idukki Extension/2019)Thiruvananthapuram, dtd. 24.06.2020

- Read:-
1. B.O (DB) No.942/2019(DGC-AEE-II/Idukki Extension/2019) dated 17.12.2019
  2. BO (FTD) No.347/2020(DGC-AEE-II/Idukki Extension/2019) dated 25.05.2020
  3. Note No. CE(C-I&CC)/TA/GEN/2020 dated 06.06.2020 of the Chief Engineer (Civil-I&CC)
  4. Note No. DGC/AEE-II/ Idukki Extension/2019 dated 11.06.2020 of the Director(Generation- Civil) (Agenda Item No.20/6/20)

### **ORDER**

KSEBL as per BO read as 1<sup>st</sup> above accorded sanction for initiating the process of invitation of Global tender by the Chief Engineer (C-I&CC) for selection of suitable consultant for preparation of Feasibility Study Report (FSR) and Detailed Project Report (DPR) including obtaining all required clearances which inter alia includes identification of a viable proposal to tap the potential available at the existing Idukki Hydro Electric Project. The consultant is required to prepare the Bid & Allied Documents for Selection of Suitable EPC Contractor for the implementation of the project which has been accorded all statutory clearances and to accord sanction to the Chief Engineer (C-I&CC) to follow the Quality and Cost Based Selection Process (QCBS) for identification of successful bidder for the preparation of FSR/DPR of the proposed Extension Scheme(Exploring the possibility of tapping the available potential)with 70% weightage for Technical Component and 30% weightage for Financial Component with the objective of getting more participation.

“GLOBAL TENDERS” were invited by the Chief Engineer (C-I&CC) through e-Tendering System of Government of Kerala on 24.12.2019. The Technical bids were opened on 12.02.2020 and the following four bidders had submitted the bid :

1. M/s WAPCOS Ltd ( A Government of India Undertaking) , Ministry of Jal Shakti, New Delhi
2. M/s Energy Infratech Private Limited , New Delhi
3. M/s Fichtner GmbH & Co KG Lead Member of the JV ( JV Partners- M/s Aquagreen Engineering Management Private Limited and M/s Envirolink Technologies Private Limited), New Delhi
4. M/s AF- Consult Switzerland Ltd Lead Member of the JV (JV Partner - M/s Mantec Consultants Pvt Ltd), Noida

KSEBL accorded sanction as per BO read as 2<sup>nd</sup> above to technically pre-qualify all the above bidders as per the provisions contained in the Bid Document and to publish the list of pre-qualified bidders with technical scores in the respective e-tender portal of Government of Kerala and to open the financial bids of all technically pre-qualified bidders.

The Chief Engineer (Civil-I&CC) as per note read as 3<sup>rd</sup> above has reported that the result of the technical evaluation was uploaded in the e-tender portal of Government of Kerala on 28.05.2020 and the technical marks were uploaded for information of all the bidders. The financial bids were opened on 04.06.2020.

The details of financial bids submitted by the respective bidders and the financial bid summary generated from the e-tender portal is forwarded by the Chief Engineer. The summary of the final quotes of the four bidders excluding GST is as detailed below:

Sl No	Name of Bidder	Rate Quoted Exclusive of GST in INR	Rate Quoted Exclusive of GST in Foreign Currency converted into INR		Final Rate quoted exclusive of GST ( INR)
			Currency	INR	
1	M/s WAPCOS Ltd	8,90,00,000	NA		8,90,00,000.00
2	M/s Energy Infratech Private Limited	11,34,00,000	NA		11,34,00,000.00
3	M/s Fichtner GmbH & Co KG Lead Member of the JV (M/s Aquagreen Engineering Management Private Limited and M/s Envirolink Technologies Private Limited), New Delhi)	6,67,49,504.81	322583.4764 (European Euro)	27677662.28	9,44,27,167.09
4	M/s AF- Consult Switzerland Ltd Lead Member of the JV.	16,90,00,000.00	NA		16,90,00,000.00

Under QCBS selection as per the terms of the Bid Document, the technical proposals were allotted weightage of 70% while the financial proposals were allotted weightage of 30%. The proposal with the lowest cost is given a financial score of 100 (Hundred) and other proposals are given financial scores that are inversely proportional to their prices with respect to the lowest offer. The total score, both technical and financial, shall be obtained by weighing the quality and cost scores and adding them up. On the basis of the combined weighted score for quality and cost, the consultant has been ranked in terms of the total score obtained. The final evaluated scores (Technical & Financial combined) arrived is as summarised below.

Sl No	Name of Bidder	Technical score(Ts)	Financial score(Fs)	Combined Score (0.7xTs+0.3xFs)	Ranking
1	M/s WAPCOS Ltd ( A Government of India Undertaking), Ministry of Jal Shakti, New Delhi	100	100	100	H1
2	M/s Energy Infratech Private Limited, New Delhi	87.49	78.48	84.79	H2
3	M/s Fichtner GmbH & Co KG Lead Member of the JV (M/s Aquagreen Engineering Management Private Limited and M/s Envirolink Technologies Private Limited), New Delhi)	73.94	94.25	80.03	H3
4	M/s AF- Consult Switzerland Ltd Lead Member of the JV (M/s MantecConsultants Pvt Ltd), Noida.	75.37	52.66	68.56	H4

The Chief Engineer has recommended that WAPCOS Ltd ( A Government of India undertaking), New Delhi having the highest combined score be issued with the Letter of Award as spelt out in Clause 10 of the Bid Document and take further action pursuant to the acceptance of LoA for commencement of services detailed in the Bid Document at their quoted rate of Rs 8.90 Cr ( Rupees Eight Crores Ninety Lakhs Only) plus applicable GST after all statutory deductions. The tender value of the work is Rs.15 crore.

The matter was placed before the Full Time Directors as per note read as 4<sup>th</sup> above above. Having considered the matter in detail, the Full Time Directors in the meeting held on 11.06.2020 resolved to accord sanction to entrust the work of Preparation of Feasibility Study Report(FSR)/Detailed Project Report (DPR) including preparation of Bid & Allied documents for selection of an EPC contractor for execution of the

proposed Idukki Extension Scheme with M/s WAPCOS Ltd, New Delhi at their Quoted Rate of Rs 8.90 Crore( Rupees eight Crore ninety lakh Only) plus applicable Goods & Services Tax .

Further resolved to authorize the Chief Engineer(Civil- Investigation & Construction Central) to initiate further action for commencement of services by the selected consultant in compliance of terms and conditions stipulated in the Bid Document.

The Chief Engineer(Civil-I&CC) shall take further necessary action.

Orders are issued accordingly.

By Order of the Full Time Directors

Sd/-

Lekha .G  
Company Secretary i/c


To

The Chief Engineer ( Civil-I&CC)

Copy to:

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

Forwarded / By Order

  
Assistant Executive Engineer