



# KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956)

CIN:U40100KL2011SGC027424

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## 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- Evaluation of Technical Bid- Sanctioned-Orders issued.

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

BO(FTD)No.347/2020(DGC-AEE-II/Idukki Extension/2019)Thiruvananthapuram, dtd.25.05.2020

- Read:-
1. B.O(DB) No:942/2019(DGC-AEE-II/Idukki Extension/2019) dated 17.12.2019.
  2. Note No. FA/Tender-1/29/2020 dated 07.05.2020 of the Financial Adviser
  3. Note No. LA&DEO/R/50/2020 dated 12.05.2020 of the Senior Law Officer
  4. Note No. CE(C-I&CC)/TA/GEN/2020 dated 14.05.2020 of the Chief Engineer(Civil-I&CC)
  5. Note No. DGC/AEE -II/ Idukki Extension/2019 dated 20.05.2020 of the Director(Generation- Civil) (Agenda Item No.55/5/20)

## ORDER

KSEBL as per BO read as 1<sup>st</sup> above has 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 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.

The Chief Engineer (Civil-I&CC) as per note read as 4<sup>th</sup> above has reported that, in line with the decision of the Government & subsequent decision of KSEBL, "GLOBAL TENDERS" were invited through e-Tendering System of Government of Kerala on 24.12.2019. Public Notice was issued as per prevailing guidelines in various dailies through Public Relations wing of KSEBL. Pre-Bid meeting was conducted on 18.1.2020 at Vyduthi Bhavanam, Thiruvananthapuram. After Pre-Bid Meeting clarifications on bid document has been uploaded in the eTender Portal. The last date of submission was fixed as 07.02.2020 .

The Technical bids were opened on 12.02.2020@3.00 PM 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

The Experience of the Consultant related to the similar work , Responsiveness (Proposed Plan & Methodology for the work), Experience in DPR Preparation for Hydro Electric Projects( Project Specific), Qualifications and Competence of the key professionals for the work, Financial Capabilities etc were analysed and the final tabulation sheet based on the assessment was furnished by the Chief Engineer.

As per clause 8.8 of the Bid Document, Bidders/Consultants who fulfill the PQ requirement and whose Techno-Commercial Bid is substantially responsive to the requirement of the RFP/Bid Documents and passing the threshold score of 70 as per the marking system shall only be considered as qualified. The Price Bid of such qualified Bidders/Consultant shall only be opened.

The Chief Engineer (Civil-I&CC) has reported that all the four bidders have secured the minimum threshold score required for qualifying to the next stage of evaluation i.e. 70 marks, and the details are summarised as below:

Sl No.	Name of Bidder	Technical Score secured	Remarks
1	M/s WAPCOS Ltd ( A Government of India Undertaking) New Delhi	95.86	Qualified
2	M/s Energy Infratech Private Limited, New Delhi	83.87	Qualified
3	M/s Fichtner GmbH & Co KG, Germany (Lead Member) JV with M/s Aquagreen Engineering Management Private Limited and M/s Envirolink Technologies Private Limited, New Delhi.	70.88	Qualified
4	M/s AF - Consult Switzerland Ltd (Lead Member) JV with M/s Mantec Consultants Pvt Ltd)	72.25	Qualified

The Financial Adviser as per note read as 2<sup>nd</sup> above has recommended to prequalify the 4 bidders subject to satisfaction of technical qualification. The audited balance sheet of the M/s Energy Infratech Private Limited, New Delhi sought by the Financial Adviser was also obtained by the Chief Engineer (Civil-I&CC).

The Senior Law Officer as per note read as 3<sup>rd</sup> above has also recommended to prequalify the 4 bidders provided the firms satisfy the conditions as per the terms in the bid.

The Chief Engineer (Civil-I&CC) has recommended that all the four bidders who had secured above the minimum threshold score required for qualifying to the next stage of evaluation i.e 70 marks be pre-qualified and the respective financial bids be opened.

The matter was placed before the Full Time Directors as per note read as 5<sup>th</sup> above. Having considered the matter in detail, the Full Time Directors in the meeting held on 22.05.2020 resolved to accord sanction to pre-qualify the following Bidders, technically qualified as per the provisions contained in the Bid Document.

- (i) M/s WAPCOS Ltd (A Government of India Undertaking), New Delhi.
- (ii) M/s Energy Infratech Private Limited, New Delhi.
- (iii) M/s Fichtner GmbH & Co KG, Germany (Lead Member) JV with M/s Aquagreen Engineering Management Private Limited and M/s Envirolink Technologies Private Limited, New Delhi
- (iv) M/s AF - Consult Switzerland Ltd (Lead Member) JV with M/s Mantec Consultants Pvt Ltd), Noida.

Further resolved to accord sanction for the following

1. To publish the list of pre-qualified bidders with technical scores in the respective e-tender portal of Government of Kerala .
2. To open the financial bids of all technically pre-qualified bidders .

Further resolved that the PQ parameters shall be strictly complied with.

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. 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,S&REES) / Dir(D,IT&HRM)
5. PA to Dir ( F ) / Company Secretary i/c
6. FC Supt/ Librarian
7. Stock file / File

Forwarded / By Order

  
Assistant Executive Engineer