



KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956)

CIN:U40100KL2011SGC027424

Reg.Office:Vydyuthi Bhavanam, Pattom, Thiruvananthapuram – 695004, Kerala

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ABSTRACT

DRIP-“Supply, Installation, Testing, Commissioning, Training and Maintenance of Real Time Structural Health Monitoring & Early Warning System at various dams of KSEB Ltd” –sanction accorded -orders issued .

CORPORATE OFFICE (SBU-G/C)

BO(FTD)No. 640 /2021(DGC/AEE-II/DRIP/General/2021)Thiruvananthapuram, dtd.25 .08.2021

Read

1. G.O (Rt) No. 28/2014/PD dated 29.01.2014.
2. B.O (FTD) No. 407/2014 (MG/Dam Safety/DRIP/2008) dated 17.02.2014.
3. B.O (FTD)No.559/2014(MG/ Dam Safety /DRIP/2008) dated 01.03.2014.
4. B.O (FTD)No.589/2019(DGC/AEE II/DRIP/General) dated 27.07.2019.
5. E tender No.KL KSEB DRIP W17/INSTR/1(G)/CE-10/2019-20 dated 19.09.2019(Tender Id :-2019_KSEB_302648_1)
6. Letter No.CE-DS&DRIP/DB-31/DAM-INS/2020-21/275 dated 14.12.2020 of the Chief Engineer (Civil-DS & DRIP) addressed to Sri Aloushy Paul
7. Letter dated 15.12.2020 of Sri Aloushy Paul
8. Note No.CE(C)DS&DRIP/DB-31/DAM-INS/2020-21 dated 07.01.2021 & 02.07.2021 of the Chief Engineer (Civil- DS&DRIP).
9. Note No.DGC/AEEII/DRIP/General/2021 dated 05.08.2021 of the Director (Generation – Civil) to the Full Time Directors (Agenda Item No. 72/8/21)

ORDER

The Dam Rehabilitation and Improvement Project under the World Bank assistance had come into effect on 18.04.2012. The Government as per Order read as 1st above accorded Administrative Sanction to the Kerala State Electricity Board Ltd. for the implementation of the rehabilitation of dams of 12 Hydro Electric Projects of KSEB under DRIP at an estimated cost of 25.41 Million US Dollar. KSEBL as per order read as 2nd above had adopted the above Government Order in Kerala State Electricity Board Ltd.

The tender for establishing instrumentation at 36 dams of KSEBL (in DRIP package) was invited as per Tender read as 5th above. The technical bid was opened on 19.12.2019 and only two bidders participated in the tender, viz.,

- 1..M/s Encardio-rite Electronics Pvt Ltd., A7 Industrial Estate, Talkatora Road, Lucknow,226011
2. M/s AIMIL LIMITED., Naimex house, 88/1,Outer Ring Road, Nagavara, Bangalore 560045

The technical offers from the bidders were found non responsive during the technical evaluation, especially for communication protocol. Hence it was decided to cancel the tender and re tender the work with revised tender specifications so as to get more offers.

The Central Project Monitoring Unit had issued concurrence for cancellation of the tender with the condition that the revised tender shall be prepared with adequate relaxation in prequalification criteria to encourage more participation and revised documents shall be submitted to CPMU at the earliest. In the 25th Technical Committee meeting, it was clarified that this procurement can be included in DRIP II. Now as the DRIP I works are over, the works allocated under DRIP II are to be initiated. The work of establishing instrumentation in 36 dams is to be re tendered, with modified specifications, as directed by the Central Project Management Unit, Central Water Commission.

As the modification of tender specifications requires expertise in the field of dam monitoring, instrumentation, electronics, communication etc., the service of an expert in this field is required. Hence the service of Sri. Aloushy Paul.C, Executive Engineer (Retd.) KSEBL, Cheradiyiel, (H). No.662/9, Idukki colony P.O, Vazhathope for preparing the new tender document is necessitated. He was associated with the O & M of instrumentation at Idukki project for many years, had attended National & International trainings and was also associated with the work of "Supply, Installation, Testing, Commissioning, Training and Maintenance of Real-Time Structural Health Monitoring & Early Warning System at Idukki dam". Also, he has expertise in the field of Electronics & Communication. A consolidated fee of Rs. 15,000/- recommended to be paid for his service as above, for the preparation of bid document, incorporating modification of technical specification of instrumentation proposal and integration of data to the existing control rooms.

For the evaluation of the bid, it is proposed to form a Committee with the following members.

1. Chief Engineer (Civil-DS & DRIP)
2. Deputy Chief Engineer, Research&Dam Safety Organisation,Pallom
3. Technical expert
4. Executive Engineers, DRIP, R & DSO, R &DS Division Nos. I,- Kakkad /II, -Vazhathope / III, - Idamalayar /IV, - Pambla /V, -Thariode
5. AFO, Research & Dam Safety Organisation, Pallom.

The Chief Engineer (Civil-DS & DRIP) as per note read as 8th above has recommended to include Sri. Aloushy Paul.C, Executive Engineer (Retd.), KSEBL, as technical expert in the bid evaluation committee. Also recommended that technical advice may be sought from Sri. Aloushy Paul.C, Executive Engineer (Retd.), KSEBL, during the contract period of instrumentation and installation of surveillance system in dams. Sri. Aloushy Paul.C was contacted as per letter read as 6th above and he has conveyed his willingness as per letter read as 7th above to render his service to KSEB Limited. The Chief Engineer (Civil-DS & DRIP) has recommended as per letter read as 8th above, to pay Sri. Aloushy Paul.C, Executive

Engineer (Retd.), KSEBL a consultation fee @ Rs. 5000/- per sitting /inspection in addition to the TA &DA at the applicable rates eligible for Grade I officers of KSEBL.

The matter was placed before the Full Time Directors as per note read as 9th above. Having considered the matter in detail, the Full Time Directors in the meeting held on 12.08.2021

1. Resolved to accord sanction to entrust Sri. Aloushy Paul.C, Retd Executive Engineer (KSEBL), Cheradiyel, (H). No.662/9, Idukki colony P.O, Vazhathope, PIN 685602, with the task of modification of technical specification of instrumentation proposal of KSEBL dams and integration of data to the existing control rooms, to incorporate in the bid documents, a consolidated fee of Rs. 15,000/- (Rupees Fifteen Thousand only) shall be paid to him (one time).
2. Further resolved to include Sri. Aloushy Paul.C, Retd. Executive Engineer (KSEBL), Cheradiyel, (H). No. 662/9, Idukki colony P.O, Vazhathope, PIN 685602, as technical expert in the Committee for the evaluation of the bid and for providing technical advice during the implementation of Instrumentation and Surveillance system in dams during the contract period with a consultation fee @ Rs. 5000/- per sitting/inspection in addition to the TA & DA at the applicable rates eligible for Grade I officers of KSEBL.

Orders are issued accordingly.

By Order of the Full Time Directors

Sd/-

Lekha.G

Company Secretary i/c

To

The Chief Engineer(Civil- Dam Safety & DRIP)

Copy to:

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

Forwarded / By Order



Assistant Executive Engineer