



KERALA STATE ELECTRICITY BOARD Ltd

(Incorporated under the Companies Act, 1956)

Registered Office: Vidyuthi Bhavanam, Pattom,

Thiruvananthapuram – 695 004

CIN: U40100KL2011SGC027424

Website: www.kseb.in

Phone: (O) +91 471 2514522

Email: dgekseb@kseb.in

ABSTRACT

Purchasing of Centrifugal filtering machine with Trolley, Feed discharge pump, Heater and control panel for the filtration of ISO VG-46 lubricating oil for utilizing at Panniar HEP - from the single bidder - Sanction accorded - Orders issued.

Corporate Office (SBU-G/E)

BO (FTD)No.12/2023(DGE/G3/PNR-centrifugal pump)

Thiruvananthapuram, Dated: 06.01.2023

- Read: 1. Letter No. CEG/ AEEVII /PNR/ Gnl/2022-23/1266 dated 01.12.2022 of the Chief Engineer (Generation) and the accompaniments.
2. Note No. DGE/G3/PNR-Centrifugal pump/2022-23/160 dated 19.12.20 22 of the Director (Gen-Ele.& HRM) (Agenda item No.59/12/22).

ORDER

The (2x16MW) Panniar HEP is one of the major Power station under Generation Circle, Meencut. The hydraulic and lubricating oil being used at the station is ISO VG-46 and 2Nos of Electrostatic Liquid Cleaning machines and one number Low Vacuum De-hydration machine (LVDH) are used for filtering hydraulic oil. Lubricating oil is mainly used in Thrust Guide Bearing, Turbine bearing, Upper Guide Bearing, Lower Guide Bearing etc. Due to the presence of moisture and continuous operation, the quality of the lubricating oil becomes low leading to the formation of oil sludge emulsion, which cannot be filtered using ELC and LVDH filtering machines as the sludge emulsion adversely affects these filters. Contaminants in lubricating oil have serious effects on system performance, operating costs and durability. The Centrifugal filtering machine is used for filtering the ISO VG-46 lubricating oil and the existing oil Centrifugal filtering machine was purchased in 2011 and now a days its performance is not reliable. Hence, it was decided to procure a new one for filtering the ISO VG-46 lubricating oil by removing sludge and water content from the oil system.

Accordingly, an estimate amounting to Rs.11,40,000/- was sanctioned and e-tender was floated for the procurement of Centrifugal filtering machine with Trolley, Feed discharge pump, Heater and control panel for the filtration of ISO VG-46 lubricating oil at Panniar HEP. Even though the bid submission date was extended, only one bidder M/s Evaprov Cooling Technologies Private Ltd participated in the tender and it was cancelled and re tendered. In the retender also only M/s Evaprov cooling Technologies Private Ltd (Bid Id:1346424) participated. Subsequently, a technical committee was formed for the evaluation of the PQ bid and it was decided to pre qualify M/s Evaprov Cooling Technologies Private Ltd and open the financial bid .

The probable amount of contract, including tax, is Rs.11,09,972/- and M/s Evaprov cooling Technologies Private Ltd, Cochin quoted an amount of Rs.11,02,120/- (Rupees Eleven Lakh Two Thousand One Hundred and Twenty Only). Up on negotiation the bidder offered a discount of Rs.7,000/- from their quoted basic price, i.e. the final contract amount comes to Rs.10,93,860/- (Rupees Ten Lakh Ninety Three Thousand Eight Hundred and Sixty Only), which is 1.45% below the PAC.

As the subject item was tendered twice and only M/s Evaprov cooling Technologies Private Ltd had participated in it, a better offer/participation on retendering cannot be expected, sanction was requested as per letter read as 1st above, for awarding the contract to the lone bidder M/s Evaprov Cooling Technologies Private Ltd, 33 1092 C1, Geethanjali Stop NH Bypass PRA Avenue 16, Chalikkavattom, Cochin, 682028 at their offered rock bottom rate of Rs.10,93,860/- (Rupees Ten Lakh Ninety Three Thousand Eight Hundred and Sixty Only).

The matter was placed before the Full Time Directors as per note read as 2nd above. Having considered the matter in detail, the Full Time Directors meeting held on 28.12.2022 resolved to accord sanction to the Chief Engineer (Generation) for the procurement of Alfa Lavel make Centrifugal filtering machine with Trolley, Feed discharge pump, Heater and control panel for the filtration of ISO VG-46 lubricating oil for the use at Panniar HEP, from the lone bidder M/s Evaprov Cooling Technologies Private Ltd, Cochin, at their offered rock bottom rate of Rs.10,93,860/- (Rupees Ten Lakh Ninety Three Thousand Eight Hundred and Sixty Only).

Orders are issued accordingly.

**By Order of the
Full Time Directors**

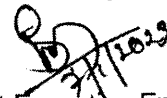
Sd/-

**LEKHA G
Company Secretary**

To:
The Chief Engineer (Generation), Moolamattom.

Copy to: The Financial Adviser/ Chief Internal Auditor/ Company Secretary
The Deputy Chief Engineer, Generation Circle, Meencut.
The TA to CMD/ D(GE&HRM)/ D(T,SO,P&S)/ D(D,IT &SCM)/ D(GC)/ D(RSS&W)
The PA to D(F)
The Sr.CA to Secretary (Administration)
Stock File.

Forwarded / By Order



Assistant Executive Engineer