***Dear all,***

***We have received some inquiries regarding the Energy Auditors Tender. The following is the questions received and our reply.***

* What's meant by the ECMs?

The ECMs are the Energy Conservation Measures (energy conservation opportunities).

* For AC split and AC Central? Is it about replacing them or optimizing their control?

The universities have put forth two proposals for improving the air conditioning (AC) systems. The first proposal is to replace the existing with new, more efficient AC split units. The second proposal involves replacing the AC split units with a centralized or semi- centralized AC system. The final decision will be based on a techno-economic comparison between the current system and the proposed alternatives.

If the proposal is based on a central AC system, it is necessary to evaluate the performance of the current AC equipment and controls. This evaluation should include assessing the baseline performance of any existing system, against any new technologies that may be proposed for replacement. Additionally, the upgrade of the controls should be considered as part of the assessment process. By conducting this evaluation, the auditor can make an informed decision about the feasibility and benefits of implementing a central AC system or replacing existing with new AC split type units.

* what are the motors concerned by the ECM named "VSD"?

VSD stands for Variable Speed Drive, which is also known as a Variable Frequency Drive (VFD). A VSD is an electronic device used to control the speed and operation of electric motors. It allows for precise control of motor speed by adjusting the frequency and voltage supplied to the motor.

VSDs are commonly used in various applications across different industries, including HVAC systems, pumps, fans, conveyors, and industrial machinery. They offer several benefits, including energy savings, improved process control, reduced wear, and tear on motors, and increased operational efficiency.

* Are all the measurements in section III page 85 mandatory? Since some of them are not applicable such as NG flow measurements and Surveying devices.

All measurements are mandatory to be considered except for those for the natural gas and air flow since all the proposals are currently based on saving electric energy. However, in cases where natural gas is used as current energy source, then a realistic assessment of the energy use of the specific equipment under consideration should be provided.

**Best Regards.**

**Committee of the Reply on Tenders Enquiries**