

Date: 26 April 2021
Ref: EOS117

Dear Supplier,

UK Energy Partnerships is working as project manager for an efficiency project in a school in Essex. The project is to improve their energy performance by facilitating the installation of energy efficient solutions. Funding for the project is based on energy savings so return on investment is an important consideration for all solutions.

The desired energy improvement at this stage is installing a PV system on the roof of the school and an air source heat pump for the newly built swimming pool building.

The quote/proposal needs to include:

For PV:

- A proposal for a system with an installed capacity that meets the daily electricity consumption of the school. Please note that the school is also replacing the gas boiler system of the swimming pool with an air source heat pump which will lead to an increase of the electricity consumption.
- The cost of a Structural Survey of the roof. Please note that the contractor will need to arrange this survey prior to the start of works.
- Application to the DNO to connect the PV system to the grid.
- Information about the warranty

For the ASHP System:

- Energy savings calculation i.e. quantifying the energy savings from installing an ASHP system rather than a gas heating system. Explanation of how the savings were calculated needs to be included.
- Detailed scope of works.
- Drawings and plans for the ASHP system.
- The price for installing a gas boiler system
- The price for installing an ASHP. This should be broken-down into equipment, installation, and any other costs.
- Project plan.
- Evidence of experience with similar projects

*Other documents will be requested once the contract is awarded.

EOS – Energy Efficiency for Schools



Please don't contact the school directly, all communication will need to be directed to UK Energy Partnerships Project Manager, contact details below:

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Please note, this will need to be a complete solution for both Solar PV and ASHP.

Kind Regards,
Marouane Azennoud
Regional Director
Project EOS

