

Tregony Village Hall ITT for Solar Panel and Storage Batteries Installation

Procurement Reference CLUP

CLARIFICATIONS FOR BIDDERS

Questions are numbered *(answers in bold italics)*

1. Please send us further information on type and quantities of solar panels required.

The choice of solar panel is yours if it meets the specification as detailed in the tender.

2. Provide us with the following information:
 - a. The scope and specifications of the project
 - b. The budget and timeline of the project
 - c. The preferred mode and frequency of communication
 - d. Any other relevant details and documents

Please be advised that the relevant details are as per the ITT. Any supplementary questions should be specific by email in accordance with the ITT.

3. The document states Tesla power wall batteries, are we able to quote alternate manufactures?

The ITT document specifies 3 Tesla Powerwall batteries.

4. With regards to the EV chargers would you like a billing facility, RFID card system, combination of billing and RFID or open system?

Tregony Village Hall will require all users of its EV chargers to make payment. Your recommendation for the most effective and widely adopted method is welcomed.

5. A site visit and structural assessment should be carried out to ensure that the roof can take the weight and the uplift caused by having the PV array mounted on the roof. Please confirm that it would be acceptable to carry this out post award of contract.

It would be acceptable.

6. We would not be able to complete this work within the stated budget of £50,000 ex VAT. Please advise if tenders that exceed this budget can be considered?

Tenders that exceed the total budget will not be considered.

7. You mention you are moving to a net zero electricity supply, what is the cost per unit for this power?

28.86p/kWh plus a daily standing charge of 95.46p/day.

8. Does the unit rate vary in cost throughout the day?

Not at present but we anticipate moving to a dual rate as part of our upgrade. Octopus Energy are our current and likely future energy supplier.

9. Do you know what the SEG (export) rate is going to be?

We anticipate moving to Octopus Energy's Panel Power BETA tariff which is 15p per kWh. This is following discussion with Octopus, who are aware of our project and intentions.

10. Will this vary throughout the day?

We anticipate that it will.

11. Is it the case that it is exclusively Tesla Products that you are looking for?

We have specified 3 Tesla Powerwall batteries in the tender document.

12. Do you have any brief for the 22kw EV chargers?

We shall require the ability to take payment from users of the EV chargers. These might be from residents wishing to charge overnight on Tregony Village Hall property; or visiting holidaymakers requiring a more rapid charge during a short stop in the village.

13. What system is replacing the oil-fired heating? Heating or direct electrical heating?

We will be replacing the current oil-fired radiators with Herschel Infrared heaters. This will include 6 x Herschel Select XLS Colorado 2500-watt heaters in the Main Hall; 2 x Herschel select XLS Colorado 2500-watt heaters in the Committee Room; and 3 x Herschel Select XLS 600-watt infrared heaters in each of the toilets (male, female and disabled).

14. Is there a hot water cylinder being installed?

No.

15. Is there a plant room / sufficient space available to store inverters and batteries within the building or will these units need to be situated outside?

Yes, they can be accommodated within the building.

16. Can you please let me know how far away the EV chargers will be from your new distribution board?

***Approximately 25-30 m (and no further than the full length of the building).
Please refer to aerial photograph (Enclosure 1 of the ITT).***

17. Are National Grid aware of all the equipment you intend to install?

Yes, and have conducted a site visit. A 3-phase Connection Offer letter for the project has been provided by NGED (South West).