

Description

TENDERS ARE INVITED from suitable contractors for the installation of Solar PV Panels and Battery Storage at Tiptree Community Centre. Tiptree Community Centre has a large South-South East Facing roof of recent construction (2011). The site has been assessed as viable for Solar PV panels, and as such, Tiptree Parish Council would like to invite bids to provide a system comprising at least 32 PV modules (with attendant optimisers) feeding a battery pack of at least 12Kw. The system is then to interface with the current three Phase Electrical System onsite.

Location;

Tiptree Community Centre, 1a Caxton Close, Tiptree CO5 0HA



Bid Requirements:

1. proposed installation designs; including fixings to the roof and roof support structures;
2. estimated system production and consumption (similar to the reports enclosed);
3. estimated savings, based on an annual usage of approximately 12Mw.;
4. estimated lifespan; and
5. ongoing maintenance requirements and estimated costs.
6. Extras: The Parish Council have two items on their "wish list" of aspirational goals:

(a) Consideration of an Electric Vehicle charging point of at least 10Kw/h, and

(b) A reduction in the Gas charge incurred through underfloor heating of the site. Any ability to reduce this via electric storage heaters (x5) for the 3 meeting room/ halls would be favourably received.

Commissioning and handover: Following successful testing and commissioning of the system, a detailed operating manual will be provided to Tiptree Parish Council within 10 days.

Annual Maintenance - Prices for this service to be included, along with warranties for the system as a whole and any extended warranties.

Tender Response

Valid tenders must include details of 1-5 above along with the tender price. The tender price is to be broken out to fully show the cost of the Photovoltaic cells, the battery and the Optimisers separately, as well as the combined installation cost. A single cost for all aspects will not be considered a valid response. Responses are to be provided by email marked "Tender - Solar PV Panels" and addressed to clerk@tiptreeparishcouncil.gov.uk no later than: 4pm on Friday 21 October 2022. Responses are to include copies of the relevant Insurance cover .

CPV Codes

- 09330000 - Solar energy
- 45261215 - Solar panel roof-covering work
- 51110000 - Installation services of electrical equipment

Indicators

- Contract is suitable for SMEs.

Other Information

Estimated Timescales:

Tenders received by 4pm on Friday 21st October 2022 will be assessed by the Policy and Finance Committee on Tuesday 25th October, for recommendation to Full Council the following Tuesday, where the award of the bid will be made. At this stage it is anticipated that the installation works will be commissioned in November and completed prior to the end of the financial year (31st March 2023).

Commissioning and handover: Following successful testing and commissioning of the system, a detailed operating manual will be provided to Tiptree Parish Council within 10 days.

Annual Maintenance - Prices for this service to be included, along with warranties for the system as a whole and any extended warranties.

For further questions on the tender requirements or for background information and reports, please contact the Clerk, on 01621817030 option 1 or clerk@tiptreeparishcouncil.gov.uk

Note: Canvassing of Members or of any committee, directly or indirectly, for any Contract with the Council shall disqualify the Contractor for such appointment. If an applicant for any appointment or Contract with the Council is to his/her knowledge related to any Member of, or the holder of any office under the Council, he/she and the person to whom he/she is related shall disclose the relationship in writing to the Clerk. A Contractor who fails to do so shall be disqualified for such Contract, and, if appointed, may be dismissed without notice.