

Invitation to Tender

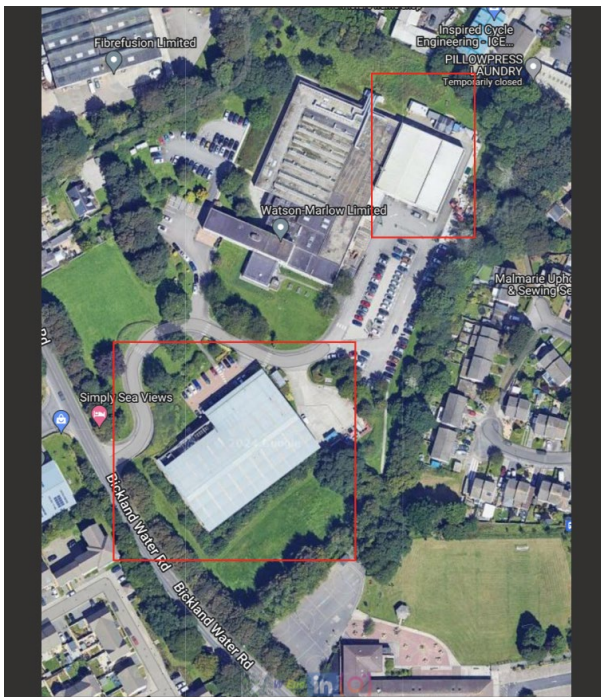
Watson-Marlow Limited – Solar Panel

Ref: NZ720, Factory Rooftop Solar

Watson-Marlow Response to Queries raised – anonymised.

1. We would like to make sure we have the location correct prior to commencing our PV design.

Response: Watson Marlow LTD, Bickland Water Rd, Falmouth TR11 4RU. The roof tops are located in the image below circled in red squares.



2. Please confirm your current supply rates per kWh along with daily standing charges.

Response: Please see the below copy of recent bill for the site:

Fixed Charges	Units		Rate		Net
Period 01/01/2024 to 31/01/2024					
TNUoS TRIAD Estimate Charge	31	Days	105.04	£/mth	£105.04
Supply Standing Charge	31	Days	27.00	£/mth	£27.00
CM Supplier Levy Cost (Estimate)	31	Days	320.27	£/mth	£320.27
TNUoS Fixed Daily Charge	31	Days	2231.64	p/day	£691.81
DUoS Fixed Daily Charge	31	Days	2008.48	p/day	£622.63
DUoS Capacity Charge	450 kVA	31 Days	4.31	p/kVA/day	£601.25
Sub Total					£2,368.00

Consumption Charges	Units		Rate		Net
Period 01/01/2024 to 31/01/2024					
CfD Supplier Obligation Levy (Est)	102173.8	kWh	0.928	p/kWh	£948.58
CFD Operational Levy	102173.8	kWh	0.0117	p/kWh	£11.95
Energy Rate (Metered Cons)	94937.2	kWh	5.4450	p/kWh	£5,169.33
Energy Rate (Dist. Losses)	4319.4	kWh	5.4450	p/kWh	£235.19
Energy Rate (Tran. Losses)	2917.2	kWh	5.4450	p/kWh	£158.84
Non Firm Provision	102173.8	kWh	0.0270	p/kWh	£27.59
Shape Charge	102173.8	kWh	0.1540	p/kWh	£157.35
Smartest Margin	102173.8	kWh	0.0526	p/kWh	£53.74
BSUoS Charge	102173.8	kWh	1.3595	p/kWh	£1,389.05
AAHEDC Charge	99256.6	kWh	0.0501	p/kWh	£49.73
Elxon Settlement Charge	102173.8	kWh	0.0220	p/kWh	£22.48
RCRC Charge	102173.8	kWh	0.0000	p/kWh	£0.00
Uplift for Renewable Power	94937.2	kWh	0.0460	p/kWh	£43.67
Renewables Obligation	94937.2	kWh	2.7676	p/kWh	£2,627.48
Feed in Tariff Obligation	94937.2	kWh	0.7980	p/kWh	£757.60
Third Party Intermediary Charge	94937.2	kWh	0.2000	p/kWh	£189.87
CM Settlement Levy	102173.8	kWh	0.0046	p/kWh	£4.70
Reactive Power	146.0	kVArh	0.082	p/kVArh	£0.12
DUoS Red Unit Charge	7395.4	kWh	7.648	p/kWh	£565.60
DUoS Amber Unit Charge	53573.1	kWh	0.226	p/kWh	£121.08
DUoS Green Unit Charge	33968.7	kWh	0.011	p/kWh	£3.74
Sub Total					£12,537.69

3. On the tender document it mentions that you need two examples of projects where the value was at least £150,000. Is this a strict criteria to have a chance of winning the bid?

Response: No, we will take in to consideration similar size project or close to examples.

4. It says that you would need a structural report confirming loadings are suitable. Would you need this as part of the tender bid or could this be done after if we won the bid?

Do you require each contractor to do a structural survey as part of the tender process?

Just to clarify has a structural loading calculation been carried out by a structural engineer to support the solar PV array on both roofs?

Response: This would be required after winning the tender, and should be of the tender costings.

5. In the method statement you ask for electrical drawings of the PV interfacing with the current AC infrastructure. Do you have drawings of the current electrical system?

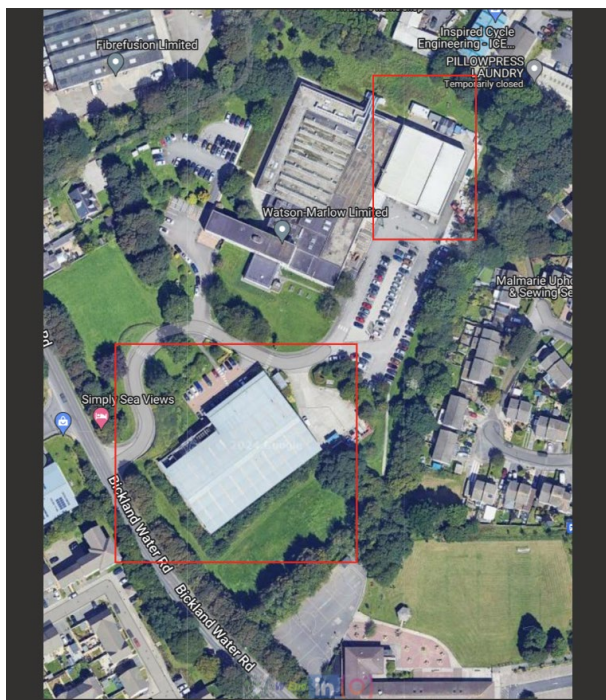
Response: No we do not possess this at present. As part of the bid we wish to have a full drawing of the site electrical system included.

6. Please can you advise if there are any other survey dates planned or will you accept a submission based on the information within the tender document?

Please advise how I might be able to arrange a site visit?

Response: We are happy to receive tender bids from parties who have not been able to visit site in person. Due to the volume of enquiries we are not able to entertain in person site visits. The winning bid will be able to visit.

7. Would you please be able to confirm which specific roof constitutes T1 for the purposes of modelling our proposed system performance?



Response: T1 is the top red square adjoining the main building.

8. We would like to know if the responses will be published, bearing in mind that the deadline is closed.

Response: This document constitutes the responses and will be published today 2nd May 2024.