**Invitation to Tender**

**Ref:NZ1622 Renewables**

# 1. About Rosuick Farm

Rosuick farm comprises mixed farming, environemantal conservation, pedigree beef cattle and sheep. Managing approximately 1500 acres across the Lizard peninsula (250 acres owned). Growing hertitage grains including regular field trials. Crops and meat are sold commercially wholesale as well as direct sales. Contracting services, land management and consultancy offered across a range of agriculture and environmental projects. Events venues on farm, farm walks and skills sharing. Meadowmatch partner with Cornwall council and The wildflower collective creating species rich grassland. Exemplar farm in Agroforestry.

Rosuick farm is working towards Net Zero emmisions.

# 2. Background and Context

The aim of this procurement is to help Rosuick farm reach Net zero emmisions.

The purchase of this system is part of a grant funded application process and therefore procurement will be subject to grant approval of the project. We will assess tenders received on lowest compliant Tender.

# 3. Tender requirements

The successful tenderer will be expected to undertake the following activities:

3.1 Supply and install PV panels, Batteries and LED lighting at Rosuick farm

3.2 PV- split into 2 x arrays totalling 21.56KW

1 x 3 phase supply system

1 x single phase

3.3 **JA Solar Mono Black Frame 440w modules or equivalant**

**3.4 Solar edge HD wave inverter or equivalent**

**3.5 Schletter/Renusol Mounting systems or equivalent**

**3.6 Generation meters and bio directional meters- Solar edge Modbus meter, Solis Export power manager or equivalant**

**3.7 Scaffolding and all access required to install inside and out. Including work access platform for electrical cable installation within the buildings (approx 4.5m high) crawler boards must be used to protect the roof for access on the single phase installation**

**3.8 All electrical components and cables as required**

**3.9 Batteries to be installed internally against wood frame and clad walls.**

**3.10 Existing Solar Inverter**

**3.11 SolarEdge Powerbank 13.8kWh (on 3 phase supply)**

**3.12 All Electrical and mounting Components for battery systems**

**3.13 Tesla Powerwall 2 - 13kWh battery (on single phase supply)**

**3.11 All components to be connected to exisiting supplies or upgraded where necessary from the source**

**3.12 MCS Certification, Deposit Protection & Workmanship Warranty**

**3.13 Warranty on equipement – minimum time**

 **Panels- 25 years**

 **Inverter – 12 years**

 **Optimisers – 25 years**

 **Batterys 10 years**

 **Workmanship 10 years**

**3.14 Warranty on workmanship - 10 years minimum time**

**3.15 LED lighting to be installed in multi purpose farm building including; 2 x Collingwood Springbok LED High Bay Light Black 100W installed per bay, wired with zoned switch controls.**

**PIR controlled floodlights on exterior**

**3.15 All lighting to be installed to IP65 rating.**

**3.15 Supply and install Zappy teathered EV charger**

4**. Budget**

The total maximum budget available for this commission is £50,000 (exc VAT) but inclusive of all expenses.

**10% deposit will be made on confirmation of tender, remaining balance made on commissioning.**

**Tenders that exceed the total budget will not be considered.**

The budget will be reviewed as part of the tender evaluation detailed in Section 10 and will reflect the degree to which there is a saving on the maximum budget

# 5. Tender and commission timetable

The timescale of the programme is from the date of signing the contract until acceptance by the client. The timetable for submission of the Tender, completion of the programme are set out below.

|  |  |
| --- | --- |
| **Milestone** | **Date** |
| Date ITT available on Contracts Finder | 13 November 2024 |
| Site visit to be arranged by email:dave-oates@hotmail.co.uk | 14 – 22 November 2024 |
| Last date for raising queries | 1700: 25 November 2024 |
| Last date for clarifications to queries | 1700: 26 November 2024 |
| Deadline to return ITT | 1700: 8 December 2024 |
| Evaluation of ITT | 9 December 2024 |
| Award of Contract  | 10 December 2024 |
| Work to be completed no later than  | 31 January 2025 |

# 6. Tender submission requirements

Please include the following information in your Tender submission.

6.1 Please provide your proposal and any necessary technical or specification sheets.

6.2 Conflict of Interest statement as per Section 8.

6.3 Budget

**7. Sub-contracting**

Tenderers should note that a consortia can submit a tender but the sub-contracting of aspects of this commission after appointment will only be allowed by prior agreement with Rosuick Farm.

**8. Conflicts of Interest**

Tenderers must provide a clear statement with regard to potential conflicts of interests. Therefore, **please confirm within your tender submission** whether, to the best of your knowledge, there is any conflict of interest between your organisation and Rosuick Farm or its programme team that is likely to influence the outcome of this procurement either directly or indirectly through financial, economic or other personal interest which might be perceived to compromise the impartiality and independence of any party in the context of this procurement procedure.

Receipt of this statement will permit Rosuick Farm to ensure that, in the event of a conflict of interest being notified or noticed, appropriate steps are taken to ensure that the evaluation of any submission will be undertaken by an independent and impartial panel.

# 9. Tender clarifications

Any clarification queries arising from this Invitation to Tender which may have a bearing on the offer should be raised by email to:

contact emailin accordance with the Tender and Commission Timetable in section 5.

Responses to clarifications will be anonymised and uploaded by Rosuick Farm to Contracts Finder and will be viewable to all tenderers.

No representation by way of explanation or otherwise to persons or corporations tendering or desirous of tendering as to the meaning of the tender, contract or other tender documents or as to any other matter or thing to be done under the proposed contract shall bind Rosuick Farm unless such representation is in writing and duly signed by a Director/Partner of the tenderer. All such correspondence shall be returned with the Tender Documents and shall form part of the contract.

# 10. Tender evaluation methodology

Each Tender will be checked for completeness and compliance with all requirements of the ITT. The award of the contract will be to the LOWEST COMPLIANT BID.

11**. Tender Award**

Any contract awarded as a result of this tender process will be in accordance with this ITT and the tenderer’s response.

# 12. Tender returns

Tenders are to be returned by email.

Tenders are to be returned in accordance with Section 5

Latest date to be returned: As per Section 5

Latest time to be returned: 17:00

Emailed tenders should be sent electronically to contact email with the following message clearly noted in the Subject box; ‘title of tender and the reference’

**Tenderers are advised to request an acknowledgement of receipt of their email.**

**13.** **Disclaimer**

The issue of this documentation does not commit Rosuick Farm to award any contract pursuant to the tender process or enter into a contractual relationship with any provider of the service. Nothing in the documentation or in any other communications made between Rosuick Farm or its agents and any other party, or any part thereof, shall be taken as constituting a contract, agreement or representation between Rosuick Farm and any other party (save for a formal award of contract made in writing by Rosuick Farm or on behalf of Rosuick Farm).

Tenderers must obtain for themselves, at their own responsibility and expense, all information necessary for the preparation of their tender responses. Information supplied to the tenderers by Rosuick Farm or any information contained in Rosuick Farm’s publications is supplied only for general guidance in the preparation of the tender response. Tenderers must satisfy themselves by their own investigations as to the accuracy of any such information and no responsibility is accepted by Rosuick Farm for any loss or damage of whatever kind and howsoever caused arising from the use by tenderers of such information.

Rosuick Farm reserves the right to vary or change all or any part of the basis of the procedures for the procurement process at any time or not to proceed with the proposed procurement at all.

Cancellation of the procurement process (at any time) under any circumstances will not render Rosuick Farm liable for any costs or expenses incurred by tenderers during the procurement process.