ALVAN BLANCH
Processing the World's Crops - Since 1952

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THE QUEEN'S AWARDS FOR ENTERPRISE: INTERNATIONAL TRADE 2019

Alvan Blanch Development Company Limited, Registered in England No 507937. VAT No GB 137 422 481.

4th April 2022

Tender for supply & installation of an Air Source Heat Pump system: Alvan Blanch Development Company Ltd, Chelworth, Malmesbury, Wiltshire, SN16 9SG

Dear Sir/Madam,

We are inviting tenders for the supply and installation of an Air Source Heat Pump (ASHP) system for installation at our offices at the above address.

The system is anticipated to support a peak heat load of 24kW, further requirements are as defined in the Scope of Works.

Please get in touch if you would like to organise a site visit.

Offers should be submitted by 18th April 2022 via email to charlieblanch@alvanblanch.co.uk .

Yours faithfully,



Charlie Blanch
Business Improvement Manager
Alvan Blanch Dev. Co. Ltd.

Scope of Works

We intend to replace the existing office heating system (comprising diesel boiler and fuel tank) with a modern ASHP system.

The office comprise a series of single storey converted farm buildings in cotswold stone, as shown in Figure 1. Majority of the buildings are poorly insulated with no floor or wall insulation. Most have double-glazing and some have insulated kingspan roof panels.

The outline of the offices is shown in Figure 2 further below. The other surrounding buildings to the East and South are unheated storage units. A floorplan can be found in Appendix 1.

A Heat Loss Calculation and Heating Distribution analysis has already been carried out and is included in Appendix 2.

The intention is to use the existing heating circuit with several of the radiators upgraded where deemed necessary, as outlined in Appendix 2.

Please provide pricing to include:

- Fixed price quote to include labour and materials for the supply and installation of all equipment required.
- High quality ASHPs with minimum 7 year product warranty.
- Minimum 5 year workmanship warranty.
- Indication of running costs to be provided based on the proposed setup with electricity unit costs of 27.85p/kWh (day) and 19.26p/kWh (night).
- Evidence for how the system will meet the heat requirement of the building
- All electrical cabling and plumbing connection to existing boiler location (see Figure 2).
- Waste disposal including disposal of existing oil boiler
- Compliance & testing in accordance with relevant legislation.
- Suggested servicing scheme and pricing

Interested parties must demonstrate they are MCS registered.

Outline Project Programme

Indicative timescales are as per the table below. Tenderers should advise if they foresee any issues with the programme dates indicated.

Offer submission deadline	18/04/2022
Site Visits & Technical Clarifications Completed	25/04/2021
Contract Award	09/05/2021
Installation Completed	31/05/2021

Evaluation Criteria

The Successful candidate will be determined using a combination of the following criteria:

- Combined installation costs and running costs
- Warranties offered, including in respect of ASHPs and workmanship
- Contractor’s experience on similar projects
- EHS and Quality considerations
- Programme & availability for carrying out the works

Validity

Please ensure your quote is valid for a minimum of 60 days.

Questions

Please email charlieblanch@alvanblanch.co.uk if you have any further queries.

Figure 1 – View of offices from North side



Figure 2 – Outline of offices

