

C HADRIAN AIR CONDITIONING LTD Hadrian House, Crowther Road, Crowther Industrial Estate, Washington, Tyne & Wear NE38 0AQ

Q14/19793/SP

1 August 2014

Email: sparsley@hadrian-air.co.uk

Wynyard Park Facilities Management

Via Email;

For the Attention of: Jennifer Boreland

RE: <u>Air Conditioning</u>

We thank you for your valued enquiry and now have pleasure in submitting for your consideration our recommendations and specification covering the Air Conditioning.

Our recommendations are submitted in the following form: -

PROJECT DESCRIPTION

This describes the plant, its operation and how it relates to your particular situation.

THE QUOTATION

This incorporates the price, conditions of sale, exclusions and delivery.

BROCHURES

These give general information on equipment offered.

We trust we have interpreted your requirements correctly, but should you have any queries or need further information on any point, please do not hesitate to Contact us.

Yours faithfully For HADRIAN AIR CONDITIONING & REFRIGERATION CO LTD

Steven Parsley

S. PARSLEY









PROJECT DESCRIPTION

Our offer includes for the equipment under the heading of air conditioning as detailed below.

Should a contract result from the quotation and any subsequent discussions, we would order all necessary equipment, arrange timely delivery, and ensure that the work proceeded in accordance with your requirements and to your entire satisfaction.

AIR CONDITIONING

The scheme offered to cater for the heat loads as detailed on the accompanying sheets would comprise of 1-no wall mounted air conditioning unit positioned at high level within the area.

The air conditioning unit would be served by 1-no remotely situated air cooled condensing unit.

General to all Systems

The direction of the discharge air will be continuously altered by the use of an Automatic Swing Louvre System incorporated within the indoor unit.

After circulation through the room the air would be returned to the unit for reprocessing, during which it would be filtered and cooled as necessary.

Interconnecting refrigeration pipework would be carried out in refrigeration quality copper tube and would be complete with the necessary components required for automatic operation. The suction lines would be suitably installed with Armaflex insulation.

On completion of the installation we would vacuum test each refrigeration circuit. On the satisfactory conclusion of these tests, each circuit would be correctly charged with refrigerant R410a.

Our Engineer would then start up, run, test and then hand over all equipment of our supply.

EQUIPMENT SPECIFICATION

Unit Offered	Wall Mounted
No. Off	1
Cooling Duty	7.1kW
Heating Duty	8.1kW
Heating/Cooling Medium	R410a

ELECTRICAL REQUIREMENTS (BY OTHERS)

The air conditioning system (1-no) will require a 240v-1-ph power supply to the outdoor unit via an isolator, protected by a motor rated fuse. Manufacturers recommended fuse size stated @ 20 Amp.

FORM OF TENDER

QUOTATION

Our price for the supply, delivery, installation and commissioning of the air conditioning as detailed herein would be: -

Air Conditioning

£ 2,325.00

TERMS OF BUSINESS

Our offer is based on and is subject to our Conditions of Sale attached. Our offer is open for acceptance for 30 days from the date of this tender. A range of credit plans is available. Written quotation upon request.

EXCLUSIONS

Major builder's work (cutting large or deep holes, making good, plant bases, etc.) Chasing in pipes, cables, etc. or forming services ducts Mains incoming electrical supply Work outside normal working hours Special treatment or finishes other than specified Painting and decorating Any works or materials not specifically detailed Our price is exclusive of value added tax, which will be added at The rate ruling at the time of invoice

WE HAVE ASSUMED THE FOLLOWING

Lighting and small power are available and that they would be provided free of charge.

We would have free and uninterrupted access to the site during normal working hours. Safe storage is available for plant, materials, tools, etc.

All preparatory work is completed before our arrival on site

Others gain any necessary planning permission or clearances

The building structure is capable of carrying the imposed loads.

DELIVERY

Based on present commitments and subject to checking at the time of order, we would undertake to commence the work within an agreed period from firm instructions to proceed and complete the installation in accordance with your reasonable programme yet to be discussed. Via Email;

CLIENT: PROJECT: QUOTE NO: Wynyard Park Facilities Management Air Conditioning Q14/19793/SP