Our Ref.: AHS 10168D/R2

Date: December 15, 2009

For the Attention of Mr. Simon Steed

DSSR
13 Church Street
Stourbridge
West Midlands
DY8 1LT

Project Ref.: Hinkley Hospital - JAG.

Dear Sirs

We thank you for your valued enquiry regarding the above project and have pleasure in submitting our proposal for the supply of the enclosed Air Handling Equipment.

The unit/s detailed on our attached technical schedule/s are manufactured from galvanised steel framework, welded penta post construction, lined & insulated. Enclosure panels and access doors are 25 mm thick, double skinned and manufactured from plastic coated steel outer (Goosewing grey) and self finish & white enamel coated pre-galvanised steel inner. The resulting cavity would be injected with polyurethane foam insulation.

Specific equipment and pricing details are given in the attached technical schedules.

Performance data and dimensional information are provisional and indicative only and will be finalised upon drawing submittal. Air Handling Systems Ltd reserve the right to alter any details contained within this quotation without notification.

We hope that we have interpreted your requirements correctly however should you require any further information please do not hesitate to contact the undersigned.

For and on behalf of Air Handling Systems Ltd

Mr. Dale Nelson

Sales Director

Area representative contact details:
Mr Alex Tickle,
Hurlstone (Midlands & South) Limited,
Solletico House, 6 Potters Lane, Wednesbury, West Midlands, WS10 0AS.
Tel: 0121 502 2517, Fax: 0121 502 5718, Mob: 07976 950 044.

3 - 5 Furnace Industrial Estate
Shildon
Co. Durham, DL4 1QB
Tel: (01388) 776287
Fax: (01388) 775494
email: general@ahs.uk.com
Web: www.ahs.uk.com

Registered in England No. 3933476

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northeast england

AIR HANDLING SYSTEMS LIMITED

TENDER SUMMARY

AHS 10168D/R2

AHU 1. External, double deck supply unit c/w motors out of air stream	-	£	11,857.00
Total Net	-	**£**	**11,857.00**
EXTRAS			
Carriage to site (flat bed wagon)	-	£	628.00

DELIVERY

Our anticipated delivery period is normally T. B. A working weeks subject to confirmation upon receipt of order and full project details. Where drawing approval is required we would need T. B .A working weeks from receipt of approval.

All carriage costs are based on normal working hours 8.00am to 5.00pm Monday to Friday, on a flat bed vehicle utilising the most economical loading of equipment. We include for 2 hours waiting time per vehicle. Costs will be incurred if the waiting time is exceeded. Deliveries on weekends or out of normal working hours will be subject to a 100% surcharge. Should you require any special arrangements please contact Air Handling Systems Ltd for a revised price.

GUARANTEE

The equipment is covered against defective materials, parts or workmanship for a period of 12 months from the date of delivery provided that during this period it has been maintained in accordance with our Installation & Maintenance instructions.

It is the client's responsibility to provide adequate access and facilities for maintenance, repairs and equipment removal to enable us to carry out our guarantee obligations. Our guarantee does not include for the cost of provided lifting equipment, cranage, special porterage, building modifications, scaffolding, disconnection or reconnection of external services, or street closures which may be necessary to effect repair or replacement of all or part of the equipment.

The guarantee only covers equipment supplied and installed within the United Kingdom. Where equipment is located elsewhere, specific guarantee cover should be agreed in writing with a director of Air Handling Systems Ltd.

Please note filter media and drive belt/s are disposable items and do not form part of AHS Ltd guarantee.

LIABILITY

Equipment supplied by the company is designed and manufactured to the relevant specification and is intended for that purpose only.

The company does not accept responsibility or liability for equipment located or assembled by others in positions or environments, which are found to affect its performance or statutory safety compliance.

OPERATING AND MAINTENANCE MANUALS

One copy of our G.A. drawings and Operating & Maintenance Manuals are supplied as standard after the equipment has been delivered. All further copies shall be charged as an extra.

AFTER SALES SERVICE

In order to maintain the maximum benefit from the equipment and to comply with our guarantee the equipment must be properly maintained. Periodic servicing on a contract basis is available upon request. Please note if the equipment is not maintained warranty could be void.

PAYMENT TERMS

Our standard terms of payment on approved credit basis are 30 days from date of invoice. First transactions are subject to a financial report status and may require bank guarantees or endorsements prior to delivery.

PRICE VARIATION

All quoted prices would be subject to increased costs based on the NEDO formula series II with escalation from a September 1994 base date.

OVERDUE ACCOUNTS

Any account beyond our credit terms of reference will be passed out of hand to Thomas A. Higgins & Co. Solicitors for recovery.

INTEREST CHARGE ON OUTSTANDING ACCOUNT

Due to high interest charges, a credit charge of 15% pa will be made if the invoice is not paid by the due date. All such accounts will also be subject to any other costs incurred in obtaining settlement.

RETENTION OF TITLE

All goods and service/repair parts will remain the property of the company until the invoiced amounts have been discharged in full and the customer shall remain a bailee until payment is made. The company's retention of title clause cannot be seen to be overruled by any paragraph or sub-paragraph applicable to the Sale of Goods Act Section 25.

Title of Goods or Equipment supplied does not pass to an employer or sub-contractor until all rights are as the owner Air Handling Systems Ltd understanding. Delivery of goods to a site or building does not constitute the transfer of ownership or title to any employer or sub-contractor irrespective of the terms and conditions of either.

Retention of title allows the owner Air Handling Systems Ltd access to any site or building which may contain goods or equipment of their title for removal. Removal of goods will be deemed to commence when the contract is seen to be breached and the owner Air Handling Systems Ltd terms have not been fulfilled.

DELAYS TO PROGRAMME

In the event of the project programme being beyond the pre-determined delivery date, we reserve the right to invoice the value of such goods effected in full. In such circumstances we would place the goods into commercial storage levying the appropriate storage and double handling charges.

VALIDITY

This offer is open for acceptance for a period of 30 days from the date shown on the tender page.

COMPLAINTS

Any complaints by the customer relating to an invoice must be notified in writing within 14 days of the invoice.

EXCLUSIONS

1. Value Added tax at date of invoice.
2. Any off-loading, site positioning or equipment assembly.
3. Any provision of lifting tackle required for site off loading.
4. Any builder's, plumbers or electrical work.
5. Any chilled or hot water pipework, pump's, valves or fittings.
6. Any spare parts unless separately identified.
7. Any duct mounted equipment unless separately identified.
8. Any special witness testing unless separately identified.
9. Any preparation of foundation's which may be required for sib bases or making good.
10. Any necessary planning permission.
11. Any building structural checks of proposed equipment loading.
12. Any site measurement checks for equipment installation.
13. Any equipment protection and packaging.
14. Any fitting or associated wiring of control items.
15. Supply or installation of frequency inverters unless separately identified.
16. Any commissioning and/or testing of airside systems unless separately identified.
17. Any reference to a specification other than to which is our standard and to which the basis of the quotation was formed.
18. Any contractors discount, retention or any liquidated or other associated damages.
19. Contingency for high winds or unforeseeable weather conditions.

QUOTE REFERENCE	:	AHS 10168D/R2			
PROJECT REFERENCE	:	HINKLEY HOSPITAL - JAG			
UNIT REFERENCE	:	FRESH AIR SUPPLY UNIT		DATE 15-12-2009	
LOCATION		External			
MODEL		Parson			
SUPPLY UNIT DESIGNATION		H5/3.RAR.AC.WP			
SUPPLY UNIT VOLUME		1.00 m3/s @ 400 Pa			
INTAKE HOOD:					
Bird mesh screen		Fitted			
DAMPER:		End intake			
Actuation		Motorised by others			
ACCESS SECTION:					
Bulkhead light		Fitted	Porthole	Fitted	
HEATER SECTION:					
Medium		Hot water	Duty	12.36	kW
Air on		-5.00 C	Fluid on	80.00	C
Air off		5.00 C	Fluid off	70.00	C
Tube material		Copper	Flow rate	0.30	l/s
Fin material		None	Connections	1	BSP
Hydraulic pressure drop		12.00 kPa			
FILTER SECTION:					
Type		Panel	Grade	G4	
Arrangement		Flat	Spare media sets	0	
Minihelic gauge		Fitted	Side withdrawal		
Bulkhead light		Fitted	Porthole	Fitted	
SUPPLY FAN SECTION:					
Details below					
TURNING PLENUM:					
ACCESS SECTION:					
Bulkhead light		Fitted	Porthole	Fitted	
COOLER SECTION:					
Type		Direct expansion	Duty	26.53	kW
Air on db		28.00 C	Air on wb	20.27	C
Air off db		14.00 C	Air off wb	13.03	C
Evaporating temp		5.00 C	Refrigerant	R410a	
Tube material		Copper ET	Fin material	Copper ET	
Number of circuits		2			
ACCESS SECTION:					
Bulkhead light		Fitted	Porthole	Fitted	
HEATER SECTION:					
Medium		Hot water	Duty	24.72	kW
Air on		-5.00 C	Fluid on	80.00	C
Air off		5.00 C	Fluid off	70.00	C
Tube material		Copper	Flow rate	0.59	l/s
Fin material		Aluminum	Connections	1	BSP
Hydraulic pressure drop		11.00 kPa			

Unit reference	FRESH AIR SUPPLY UNIT Continued		Page No. 2
ACCESS SECTION:			
Bulkhead light	Fitted	Porthole	Fitted
FILTER SECTION:			
Type	Bag	Grade	F7
Nominal length	500 mm	Spare media sets	0
Minihelic gauge	Fitted	Front withdrawal	
DAMPER:	End outlet		
Actuation	Manual hand quadrant		
SUPPLY FAN DETAILS:			
Air volume	1.00 m3/s	Total static pressure	924 Pa
Fan type	SISW Centrifugal	Blade type	Backward curved
Absorbed power	1.28 kW	Fan speed	2590 rpm
Motor power	2.20 kW	Motor speed	1420 rpm
Motor position	Integral	Method of start	To suit inverter
Standby motor & drive	Fitted	Motor housing	Fitted
Electrical supply	415V 3Ph 50Hz	Motor efficiency	EFF 1
Isolator	Pre-wired	Door guard	Fitted

Sound spectrum	63	125	250	500	1K	2K	4K	8K
Fan outlet	82	83	82	80	78	73	67	61

DOUBLE DECK UNIT ARRANGEMENT – FRESH AIR INTAKE & FAN SECTION LOCATED ON UPPER DECK

Overall unit height	2620	mm	inc. 600 mm base legs & 100 mm roof
Supply unit width	1000/1280	mm	inc. motor housing extension
Supply unit length	3980	mm	
Number of sections	1		Total weight (Approx.) 2150 kg

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