

Arcobaleno Consulting Engineers

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STOURBRIDGE LION MEDICAL CENTRE

MECHANICAL SERVICES TENDER ANALYSIS

Date: March 2013

Our Ref: ABS/12/003/MST

Prepared by: N Patheyjohns

Signed: 

Approved by: K Bajwa

Signed: 



STOURBRIDGE MEDICAL CENTRE

SPECIFICATION MECHANICAL SERVICES

FIXED PRICE CONTRACT

FORM OF TENDER

Gentlemen,

We are prepared to execute the whole of the work required to be carried out in installing the Mechanical Services Installations, in accordance with specification document number ABS-11-001 prepared by ABS Ltd for the sum of £

(say in words)

This sum is the total of the prices quoted in the Summary of Tender and includes all Contractor's on-costs.

We undertake not to withdraw or modify this Tender within three calendar months of this date, and we agree that it shall remain open for acceptance and shall be binding upon us during that period.

In the event of acceptance of this Tender, we undertake to start work when required and proceed to completion to comply with the programme requirements.

Upon being requested to do so we undertake to provide a Schedule of Rates in accordance with the Specification and agree that the rates therein shall be used only for the pricing of variations.

We accept that the Employer does not bind himself to accept the lowest or any tender and reserves the right to place orders for any or all of the works contained within each bundle as he sees fit, neither does he hold himself liable for any costs which we have incurred in the preparation of the Tender.

For and on behalf of

Address

.....

Signed

Date

Designation

Date.....



STOURBRIDGE MEDICAL CENTRE

FIXED PRICE CONTRACT

CERTIFICATE OF BONA FIDE TENDERING

The essence of selective tendering is that the Client shall receive bona fide competitive tenders from all firms tendering. In recognition of the principle, we certify that we have not fixed or adjusted the amount of the tender by or under or in accordance with any agreement or arrangement with any other person. We also certify that we have not done and we undertake that we will not do at any time before the returnable date for this tender, any of the following acts:

- (a) communicating to a person other than the person calling for these tenders the amount or approximate amount of the proposed tender.
- (b) entering into any agreement or arrangement with any other person that he shall refrain from tendering or as to the amount of any tender to be submitted.
- (c) offering or paying or giving or agreeing to pay or give any sum of money or valuable consideration directly or indirectly to any person for doing or having done or caused or having caused to be done in relation to any other tender or proposed tender for the said work any act or thing of the sort described or proposed tender for the said work any act or thing of the sort described above.

In this certificate the word 'person' includes any persons and any body or association, corporate or unincorporate; and 'any agreement' or 'arrangement' includes any such transaction, formal or informal, and whether legally binding or not.

For and on behalf of

Address

.....

Signed

Date

Designation

Date.....



STOURBRIDGE MEDICAL CENTRE

MECHANICAL SERVICES SUMMARY OF PRICES

1.	Preliminaries, including Health & Safety and working/manufacturing drawings.	£
2.	Site Set-up.	£
3.	<u>Mechanical Services</u>	
3.1	New Boiler Plant & pipework installation	£
3.2	New Pressurisation Unit and Expansion Vessel	£
3.3	New DHW Generator & pipework installation	£
3.4	New Radiators. Ground floor & pipework installation	£
3.5	New Radiators First floor & pipework installation	£
3.6	New Radiators Second Floor & pipework installation	£
3.7	Heating Circulation Pumps	£
3.8	Boiler Plant Controls and field wiring	£
3.9	Heating and Comfort Cooling including field wiring.	£
3.10	New gas service	£
3.11	New MCWS	£
3.12	New Domestic Water services	£
3.13	New above ground drainage.	£
3.14	New Mechanical Ventilation installation	£
3.15	New local ventilation extraction fans	£
3.16	Pipework thermal insulation	£
3.17	Ventilation thermal insulation	£
3.18	Demonstration of equipment	£
3.19	Testing and commissioning	£
3.20	As fitted drawings	£
3.21	Operation and maintenance manuals	£
3.22	Any items not mentioned above (contractor to list below)	£



£ _____

GRAND TOTAL

THE ABOVE PRICES ARE INCLUSIVE OF ALL ON COSTS.

For and on behalf of

Address

.....

Signed

Date

Designation

Date.....



STOURBRIDGE MEDICAL CENTRE

MECHANICAL AND ANCILLARY ENGINEERING SERVICES

FIXED PRICE CONTRACT

SCHEDULE OF ALTERNATIVES TO MAKES SPECIFIED

(TENDER TO BE BASED ON SPECIFIED ITEMS OF EQUIPMENT)

Material or Item	Alternative Make	Increase in Cost	Decrease in Cost	Delivery Period

Signature of Authorised Person

Printed Name of Above

Designation/Title

For and on behalf of

Address

Date



STOURBRIDGE MEDICAL CENTRE

MECHANICAL AND ANCILLARY ENGINEERING SERVICES

FIXED PRICE CONTRACT

SCHEDULE OF SUB-LETTING

Work to be Sub-Let

Names of Sub-Contractor

BUILDING WORKS

OTHER WORKS (please specify)

Signature of Authorised Person

Printed Name of Above

Designation/Title

For and on behalf of

Address

Date



Arcobaleno Consulting Engineers

STOURBRIDGE MEDICAL CENTRE

MECHANICAL AND ANCILLARY ENGINEERING SERVICES

FIXED PRICE CONTRACT

DELIVERY SCHEDULE

EQUIPMENT	DELIVERY PERIOD	MANUFACTURER / S
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Signature of Authorised Person

Printed Name of Above

Designation/Title

For and on behalf of

Address

Date



STOURBRIDGE MEDICAL CENTRE

MECHANICAL AND ANCILLARY ENGINEERING SERVICES

FIXED PRICE CONTRACT

LIST OF BASIC LABOUR RATES ON WHICH TENDER IS BASED

We declare that our tender has been calculated in the manner set out in the current Contract referred to in the appropriate clause of the Specification and that it will be subject to adjustment in the events specified in that Form of Contract.

Trade	Basic Wage
Charge hand	
Fitter/welder	
Fitter	
Plumber	
Mates 18-20 years	
Apprentices:	
16-17 years	
17-18 years	
18-19 years	
19-20 years	
20-21 years	

The Sub Contractor shall indicate the basic wage of any other class of labour that may be employed on the site.

Basic fares

Current rates and subsistence allowance

Signature of Authorised Person

Printed Name of Above

Designation/Title

For and on behalf of

Address

Date



STOURBRIDGE MEDICAL CENTRE

FIXED PRICE CONTRACT

LABOUR RATES

The Sub-Contractor shall enter below the details of Labour Charges on which his tender has been based.

1. Foreman.
2. Technician.
3. Approved Gas installer.
4. Pipefitter/welder.
5. Plumber.
6. Mate
7. Apprentices aged 19 years.
8. Apprentices aged 18 years.
9. Apprentices aged 17 years.
10. Apprentices aged 16 years.
11. Apprentices aged any other (please specify).
12. Travelling Allowance.
13. Lodging Allowance.

Signature of Authorised Person

Printed Name of Above

Designation/Title

For and on behalf of

Address

Date



Arcobaleno Consulting Engineers

STOURBRIDGE MEDICAL CENTRE

ELECTRICAL & ANCILLARY ENGINEERING SERVICES

FIXED PRICE CONTRACT

COST OF CARRYING OUT VARIATIONS ON A COST PERCENTAGE BASIS

In the event of the acceptance of our tender, we agree that where extra work is to be valued at Daywork prices, materials and labour shall be charged at nett cost plus the following percentages, which cover all establishments charges, profit and discount.

LABOUR	plus	%
MATERIALS	plus	%
PLANT	plus	%

The names of the workmen concerned will be included on vouchers specifying the time spent on the work and any materials used shall also be detailed on the voucher. We will obtain a signature to verify the time spent and materials used from a representative of the Employer on site and submit a signed voucher to the Engineer not later than the end of the week following in which the work has been executed.

Signature of Authorised Person

Printed Name of Above

Designation/Title

For and on behalf of

Address

Date



Arcobaleno Consulting Engineers

STOURBRIDGE MEDICAL CENTRE

MECHANICAL AND ANCILLARY ENGINEERING SERVICES

FIXED PRICE CONTRACT

VARIATION CHARGES

We certify that the pricing of variations for all items, which are not covered in the schedule of rates or for which daywork has not been authorised will be based on the nett cost of the work plus the following percentage addition to cover all on-costs. (Including all establishment charges and profit.

Contractors on-costs. %

Signature of Authorised Person

Printed Name of Above

Designation/Title

For and on behalf of

Address

Date



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