## **Arcobaleno Consulting Engineers**

Suite 3, 3<sup>rd</sup> Floor, 104 – 106 Hagley Road, Edgbaston, Birmingham, West Midlands, B16 8LT E-mail: info@absuk.org



## STOURBRIDGE LION MEDICAL CENTRE

## ELECTRICAL SERVICES TENDER ANALYSIS

Date:

Macrh 2013

Our Ref:

ABS/12/003/EST

Prepared by:

C Jones

Signed:

Approved by:

K Bajwa

Signed: Kaca La

SPECIFICATION ELECTRICAL SERVICES	FIXED PRICE CONTRACT
FORM OF TENDER	
Gentlemen,	
We are prepared to execute the whole of the work required the Electrical Services Installations, in accordance with special ABS-12-003 prepared by Arcobaleno Consulting Engineers for	ecification document number
£	
(say in words)	
This sum is the total of the prices quoted in the Summary Contractor's on-costs.	of Tender and includes all
We undertake not to withdraw or modify this Tender within t date, and we agree that it shall remain open for acceptance aduring that period.	
In the event of acceptance of this Tender, we undertake to sproceed to completion to comply with the programme requirem	•
Upon being requested to do so we undertake to provide a Sch with the Specification and agree that the rates therein shall b variations.	
We accept that the Employer does not bind himself to accept reserves the right to place orders for any or all of the works as he sees fit, neither does he hold himself liable for any cost the preparation of the Tender.	contained within each bundle
For and on behalf of	
Address	
Signed	
Date	
Designation	

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 that 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

### **ELECTRICAL SERVICES SUMMARY OF PRICES**

1.	Preliminaries, including Health & Safety and working/manufacturing	£
	drawings.	
2.	Site Set-up.	£
_		
3.	Electrical Services	
3.1	New LV main panel installation	£
3.2	New sub main distribution switchgear installation	£
3.3	New sub main cabling installation to Distribution Boards	£
3.4	New sub main cabling/DB installation to pharmacy	£
3.5	New sub main cabling/DB installation to Optometrist	£
3.6	Internal luminaries – Phi Lighting	£
3.7	New lighting and emergency lighting installation (inc controls)	£
3.8	External luminaries – Candela lighting	£
3.9	External lighting installation	£
3.10	External power installation	£
3.11	New small power installation	£
3.12	Data installation works	£
3.13	TV System installation works	£
3.14	Secondary containment installation	£
3.15	New Dado trunking installation	£
3.16	Disabled Toilet alarm installation	£
3.17	New intruder alarm/CCTV/Panic attack alarm power requirements installation	£
3.18	New Fire alarm power requirements installation	£
3.19	New power supplies to mechanical services	£
3.20	Induction loops supply and installation	£
3.21	Earthing and bonding	£
3.22	Demonstration of equipment	£
3.23	Testing and commissioning	£
3.24	As fitted drawings	£
3.25	Operation and maintenance manuals	£
3.26	Any items not mentioned above (contractor to list below)	£



£	-	

### THE ABOVE PRICES ARE INCLUSIVE OF ALL ON COSTS.

For and on behalf of
Address
Signed
Date
Designation
Date

ELECTRICAL AN	D ANCILLARY ENGINE	FIXED PRICE CONTRACT				
SCHEDULE OF A	ALTERNATIVES TO MA	KES SPECIFIED				
(TENDER TO BE	BASED ON SPECIFIED	TITEMS OF EQUIPM	MENT)			
Material or Item	Alternative Make	Increase in Cost	Decrease in Cost	Delivery Period		
Signature of Authorised Person						
	Printed Name of	Above				
	Designati	on/Title				

Address

For and on behalf of

Date

ELECTRICAL AND ANCILLARY ENGINEERING S	SERVICES	FIXED PRICE CONTRACT
SCHEDULE OF SUB-LETTING		
Work to be Sub-Let	Names of Sub-Cor	ntractor
BUILDING WORKS		
OTHER WORKS (please specify)		
Signature of Authorised Person		
Printed Name of Above		
Designation/Title		
For and on behalf of		
Address		
Date		

STOURBRIDGE LION MEDICAL C	CENTRE	
ELECTRICAL & ANCILLARY ENGINE	ERING SERVICES	FIXED PRICE CONTRACT
	DELIVERY SCHEDU	JLE
EQUIPMENT	DELIVERY PERIOD	MANUFACTURER / S

Signature of Authorised Person	
Printed Name of Above	
Designation/Title	
For and on behalf of	
Address	

Date	
STOURBRIDGE LION MEDICAL CENTRE	
ELECTRICAL & ANCILLARY ENGINEERING SE	RVICES FIXED PRICE CONTRACT
LIST OF BASIC LABOUR RATES ON WHICH T	ENDER IS BASED
	n the manner set out in the current Contract referred and that it will be subject to adjustment in the events
Trade Bas	sic Wage
Foreman Technician Approved Electrician Electrician 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 on the site.  Basic fares Current rates and subsistence allowance	of any other class of labour that may be employed
Signature of Authorised Person Printed Name of Above	
Designation/Title For and on behalf of	
For and on benail of Address	
Addiess	
Date	

### 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 Electrician.	
4.	Electrician.	
5.	Labourer.	
6.	Apprentices aged 20 years.	
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 specif	ýy).
12.	Travelling Allowance.	
13.	Lodging Allowance.	
	Signature of Authorised Person	
	Printed Name of Above	
	Designation/Title	
	For and on behalf of	
	Address	
Date		

ΕI	FCTRICAL	ጲ	ANCILL	ΔRY	ENGINEERING	SERVICES
_	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(X		$\neg$ ı		OLIVVICEO

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	

_		_	$\sim$		-		 			05011050
H	-1	-	(:1	RΙ	( : A	· X.	$I \Delta R Y$	' FNGINFFRI	NI( -i	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	

# Arcobaleno Consulting Engineers