

## **NATIONAL HCTS WORKSHOP**

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**AND**

## **EMERGENCY MEDICINE KENYA FOUNDATION**

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## **CONTRACT AGREEMENT FOR SUPPLY AND INSTALLATION OF OXYGEN GAS MANIFOLDS IN SELECTED HOSPITALS**

**DATED:** 16<sup>th</sup> April 2020

## STANDARD CONDITIONS OF CONTRACT FOR INSTALLATION AND MAINTENANCE OF OXYGEN GAS MANIFOLDS

The contract provides the terms and schedule for installation and maintenance of Oxygen Gas Manifolds at healthcare facilities selected by the Emergency Medicine Kenya Foundation.

### GENERAL MAINTENANCE CONTRACT

The maintenance work shall commence from the date the installation is completed and commissioned. Routine maintenance work shall be carried out on dates agreed by both parties.

### OXYGEN GAS MANIFOLD INSTALLATION AND MAINTENANCE WORK SCHEDULE

SCHEDULE	DATE	ACTIVITIES
5 days per site	To be set after signing of the contract agreement	Installation, training and commissioning
PPM - one visit after 6 months of installation	To be determined on completion of installation work and signing of the job card	Maintenance service

**Contractual period:** This service contract shall remain in force for the period covering the planned schedule. However, the maintenance contract shall be signed separately covering a period of one-year renewable.

#### Emergency contacts:

Kenneth Njeru – 0721562221, [njeru@chak.or.ke](mailto:njeru@chak.or.ke)

Julius Nkandika – 0722177493, [nkandika@chak.or.ke](mailto:nkandika@chak.or.ke)

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**Warranty:** The warranty covers the replacement of any defective parts which are ensured as having been damaged during manufacture. This is however not valid if the appliance has been misused or if there has been errors in the electrical connections, or changes carried out by an unauthorized person.

Any additional service needs will be specified by a work schedule discussed and agreed upon between the two parties including the cost implications and mode of payment.

### WORK DETAILS

- Installation of Oxygen Gas Manifold
- Construction of lockable housing/cage for the Oxygen Gas source.
- Training the facility Biomedical team
- Commissioning and Issuance of a Completion Certificate
- Planned Preventive Maintenance (PPM) during the 1-year warranty period

## INSTALLATION SCHEDULE AND COST ESTIMATE

**SPECIFICATION:** OXYGEN GAS MANIFOLD, 4 CYLINDERS (2X2) WITH 5 OXYGEN TERMINAL OUTLETS (SOCKETS)

The installation schedule and itemized cost estimates shall be as below;

DESCRIPTION	QTY	UNIT PRICE (KSH)	TOTAL COST (KSH)
Manual Oxygen Gas Manifold 2x2	1	200,000	200,000
12mm copper pipes- medical gas	Estimated (2)	1,200	Estimated (2,400)
15mm copper pipes- medical gas pipes	Estimated (2)	1,400	Estimated (2,800)
15mm straight coupling	Estimated (2)	200	Estimated (400)
15-12mm reducing coupling	Estimated (5)	350	Estimated (1,750)
Elbow 12mm	Estimated (10)	200	Estimated (2,000)
15mm equal Tee	Estimated (5)	300	Estimated (1,500)
15mm plastic brackets	Estimated (10)	150	Estimated (1,500)
Terminal outlets-O <sub>2</sub>	5	9,000	45,000
15mm Lockable line valves	1	12,000	12,000
Elbow 15mm	Estimated (4)	300	Estimated (1,200)
Oxy-acetylene	1	10,000	10,000
Copper rods	1 packet	3000	3,000
Metallic housing/cage; 1 1/4 x 1 1/4 x 16 tubes (Mild steel)	25 pieces	23,500	30,000
Wire rods	1 packet	1,300	
Grinding disc-7"	1 pieces	400	
Cutting disc-9"	2 pieces	400	
Union dead lock	1 piece	2,500	
Door bushes-1"	3 pieces	400	
Locks	2 pieces	200	
Grey oxide	1/2L	1,000	
Brush 4"	1 piece	300	
<b>ESTIMATED TOTAL COST OF MATERIALS</b>			<b>313,550</b>
Installation cost, QA test, Commissioning/Issuance of Completion Certificate. 1-year Warranty.		30% Material cost	94,065 (Estimated)
Accommodation & Transport		10% Material cost	31,355 (Estimated)
*NB; The total cost of materials may vary from one site to another depending on the distance, location among other factors.			
<b>ESTIMATED TOTAL COST</b>			<b>440,970</b>

### **PAYMENT TERMS**

**50%** payment shall be due upon signing the contract agreement and the balance shall be payable on completion of installation, commissioning and presentation of final invoice.

### **VALIDITY**

Prices shall as much as possible be maintained but may be subject to review in case of economic inflation. The client shall however be notified in advance should the prices exceed the above quoted estimates.

### **DURATION**

This contract agreement will remain valid for a period covering one year. The contract may be renewed or extended on mutual agreement.

### **GENERAL**

All additional service required plus any extra replacement parts used in the course of installation or during the maintenance period will be charged an EXTRA FEE as per the prevailing market price. The client shall however be notified in advance.

**EMERGENCY COVER CONTRACT:** Emergency call services shall be provided at a cost agreed between the two parties.

### **CONTRACT GENERAL CONDITIONS**

1. The scheduled installation/ maintenance work will be carried out during normal working hours.
2. Payment of deposit shall be done as provided above and payment for invoices presented shall be done within 14 days from date of invoice.
3. In the event of a visit with prior arrangement at the request of the client aborting, cost relating to that visit will be charged to the client at the standard rate prevailing at that time.
4. The terms of this contract automatically become null and void where the client has defaulted on any payment due to National HCTS Workshop/CHAK.
5. This service contract will remain in force for a period covering one year of the work schedule
6. The contract may be terminated by either party by giving a written notice of at least one calendar month.



This contract commences on the date hereon 16<sup>th</sup> day of April 2020 as an agreement between: -

**SERVICE PROVIDER: - CHAK, NATIONAL HCTS WORKSHOP**

**OFFICIAL STAMP.....**

**SIGNED.....**

**DATE** 16th April 2020

**NAME** DR SAMUEL MWENDA

**DESIGNATION** GENERAL SECRETARY, CHAK

AND

**CLIENT: - EMERGENCY MEDICINE KENYA FOUNDATION**

**OFFICIAL STAMP.....**

**SIGNED.....**

**DATE** 16th April 2020

**NAME** BENJAMIN W WACHIRA

**DESIGNATION** EXECUTIVE DIRECTOR