


**REPAIR OF BIOMEDICAL EQUIPMENTS UNDER BIOMEDICAL EQUIPMENT  
MAINTENANCE PROGRAM (BEMP)**

**Recommendations for Beyond Economic Repair (BER)**

**PROFORMA**

Sl. No	Particulars	Details
1	Name of District	MALAPPURAM
2	Name of Hospital	DA NILAMBUR
3	Name of Equipment with Make, Model and Serial Number	CENTRIFUGE KEM LCL 22970
4	Equipment ID & Barcode	1011320
5	Date of purchase / Year of manufacture / Installation Date	23-09-2017
6	Warranty details (Yes/No)	NIL
7	*AMC/ CAMC Period agreed at the time of purchase	NIL
8	Date of breakdown (Date of registration of complaint through email/ Toll free)	26-10-2023
9	Action taken	Checked and found that timer, RPM board, motor are defective.
10	Present status of the equipment (Fully damaged / partially damaged)	Fully damaged
11	Recommendations for repair (required service details)	Need to replace the, - Digital timer board - Digital RPM board - motor
12	Cost of spares (specify parts and cost)	MOTOR - 4500 RPM BOARD - 3500 TIMER BOARD - 3000

13	Asset Value	14800/-
14	* Percentage value of the cost of spares with respect to Cost of Purchase/ Asset Value	87.7%
15	Abstract of Service Report provided by the OEM/ Authorized Service Provider/ CYRIX (Attached or Not)	CYRIX
16	Reasons for recommending the equipment as BER	The machine installed on 23-09-2017, so the life span of machine comparing with spare cost is very high (above 80% of Asset value). So the machine is recommended for beyond economic repair.
17	Name & Signature of CYRIX Authority	

\*Not mandatory #Based on the period of life and value as per the BER guidelines

\* Attach Photograph

Remarks and Recommendations of Junior Consultant (Biomedical) NHM:

Worked with board damage. Need to replace the same. Beyond economic repair.





Signature of JC BM (NHM)



Date 02-11-2023

Seal

  
 Superintendent  
 Govt. District Hospital  
 Nilambur - 679329  
 Malappuram Dist



# BIOMEDICAL EQUIPMENT MAINTENANCE PROGRAMME UNDER NATIONAL HEALTH MISSION



**SERVICE PROVIDER**  
Tender No. WO-37/2021-2022/698

## CYRIX

HEALTHCARE PVT LTD

No. : **156223**

ISO 13485 : 2012 & ISO 9001-2008 CERTIFIED COMPANY | AERB Approved Service Agency

**Service Report**

30/64 1 B, Petta Junction, Poonithura, Kochi - 682 038, Kerala  
Ph : 98472 99500 Website : www.cyrrix.com | E-mail : bemp.kl@cyrix.in

<p>Health Facility : <u>DM</u></p> <p>Address : <u>NILAMBUR</u> <u>MALAPPURAM</u></p> <p>Ph : <u>9592064160</u></p>	<p>Call Registration Date : <u>26/10/2023</u></p> <p>Caller ID : <u>76811</u></p> <p>Date of Visit : <u>02-11-2023</u></p> <p>Asset No. : <u>1011320</u></p> <p>EQPT Name : <u>CENTRIFUGE</u></p> <p>Manufacture : <u>KEM</u> Model : <u>C81</u></p> <p>S. No. : <u>22930</u> Dept. : <u>LAB</u></p>
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**Service Classification :** Breakdown Call  PMS  Calibration  Cust.Training

**Problem Identified :** MAHINE NOT WORKING

**Action Taken :** checked and found that machine Digital RPM board, Digital Amp board, motor are defective. But the spare cost is above 50% of Asset value ₹ 2,95,000/-, The machine installed on 23-09-2017, comparing with life span of the equipment with spare cost is very high. So the machine is Recommended for beyond economic repair.

Completed  Date : 02-11-2023 Time : 11:00 AM Spare Required

Spare Replaced  Requested

1.	Description	Qty.	Part Number	PR Number
2.				
3.				

Cyrix Engineer	Date	Start Time	End Time
<u>Asif</u>	<u>02-11-2023</u>	<u>9:40 AM</u>	<u>11:00 AM</u>

**Customer Remark** Ag. Ho. B. Sivaraj Lab in charge.  Completed  Pending

<p><b>Service Engineer Name :</b> <u>Instal. m</u></p> <p><b>Signature :</b> <u>[Signature]</u></p> <p><b>Date :</b> <u>2/11/23</u></p> <p><b>Contact Number :</b> <u>7593847152</u></p>	<p><b>Customer Name :</b> <u>[Signature]</u></p> <p><b>Signature :</b> <u>[Signature]</u></p> <p><b>Date :</b> <u>[Signature]</u></p> <p><b>Contact Number :</b> <u>[Signature]</u></p> <p><b>Designation :</b> <u>[Signature]</u></p> <p><b>Hospital Seal :</b></p>
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**SUPERINTENDENT**  
Govt. District Hospital  
Nilambur - 679329  
Malappuram Dist



**F A B I**  
ASSOCIATES

**FABI ASSOCIATES**

GSTIN:32ACAPM3449H1ZV

**An associate concern of KEMI**

QUOTATION NO: F-CYRIX/23-24

DATE:- 21<sup>ST</sup> OCTOBER 2023

To,  
M/S.CYRIX HEALTHCARE PVT. LTD.  
FIRST FLOOR, PETTA JUNCTION 30/641B,  
POONITHURA, ERNAKULAM  
GSTIN/UIN: 32AAFCC2499H2ZM,  
State Name: Kerala, Code: 32,  
E-Mail: [purchase.kl@cyrix.in](mailto:purchase.kl@cyrix.in)

Dear Sir,

With reference to your enquiry for centrifuge Spares, we are pleased to quote our lowest offer as follows:-

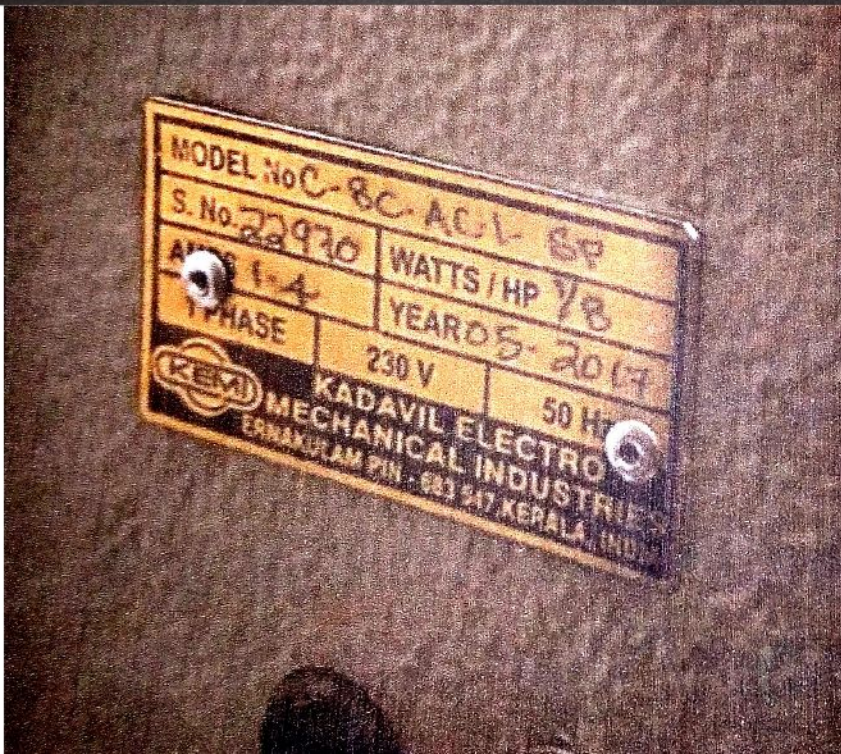
<i>Particulars</i>	<i>Amount (Rs.)</i>
SPARE-1/8 HP MOTOR FOR LABORATORY CENTRIFUGE	4,500.00
SPARE-DIGITAL RPM BOARD	3,500.00
SPARE-DIGITAL TIMER BOARD	3,000.00
TOTAL →	11,000.00
ADD:- SALES TAX –[GST@18% Extra]→	1,980.00
NET AMOUNT PAYABLE →	<u>12,980.00</u>

**TERMS & CONDITIONS:-**

Supply period : 5 Days against P.O.  
Payment : Against Proforma invoice.

Thanking you,  
For FABI ASSOCIATES

**M.A MOIDEEN-[MARKETING MANAGER]**  
**(MOB: 9388468070)**



# Fwd: ESTIMATE FILE

From: Adeb Subhan K [adeebcyrix@gmail.com](mailto:adeebcyrix@gmail.com)

To: Blesson Jose [zm2.klbemp@cyrix.in](mailto:zm2.klbemp@cyrix.in)

Sent: Thursday, 14 March, 12:47 pm

----- Forwarded message -----

From: **MOIDEEN KEMI**

<[moideenkemi@gmail.com](mailto:moideenkemi@gmail.com)>

Date: Thu, Mar 14, 2024, 11:33 AM

Subject: ESTIMATE FILE

To: Gokul K T <[gokulcyrix@gmail.com](mailto:gokulcyrix@gmail.com)>, Adeb

Subhan K <[adeebcyrix@gmail.com](mailto:adeebcyrix@gmail.com)>

Sir,

Plz find Attached file



# #We Supply Covid-19 Lab Equipment#

# BIOLOGICAL SAFETY CABINET (CLASS-II) &  
(CLASS-III) # LAMINAR AIR FLOW CABINET #  
AUTOCLAVES # DEEP FREEZERS #  
CENTRIFUGES # COVID WISK # etc....


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**M.A.Moideen,  
Marketing Manager,  
Kadavil Electro Mechanical Industries  
(KEMI).  
Mob: - 09388468070**

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Really Need To.

 Image result for please don't print this email  
signature

"Save Tree Save  
Earth"