



# BIOMEDICAL EQUIPMENT MAINTENANCE PROGRAMME UNDER NATIONAL HEALTH MISSION



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

## CYRIX

HEALTHCARE PVT LTD

**No. :**  
229025

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.cyrix.com | E-mail : bemp.kl@cyrix.in

<p>Health Facility ..... UPMC .....</p> <p>Address ..... UPMC Kaloor Ernakulam .....</p> <p>Ph : ..... 9633109981 .....</p>	<p>Call Registration Date : 18/07/2024 .....</p> <p>Caller ID : ..... 123842 .....</p> <p>Date of Visit : 19/07/2024 .....</p> <p>Asset No. : ..... 0741930 .....</p> <p>EQPT Name : ..... Centrifuge .....</p> <p>Manufacture ..... REMI ..... Model : C-85418 .....</p> <p>S. No. ZEBN/2076 Dept. Laboratory .....</p>
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**Service Classification :** Breakdown Call  PMS  Calibration  Cust. Training

**Problem Identified :** Centrifuge not working.

**Action Taken :** checked the equipment and found that electric motor, speed regulator, Tubes, S, Brass ring, Armature and Alloy Head are gone defective. Need to replace these spares for further checking and working condition of the equipment. Enguired the spare with OEM.

Completed  Date : 19/07/2024 Time : 12:00 P.M. Spare Required

Spare Replaced  Requested

No.	Description	Qty.	Part Number	PR Number
1.	NA	NA	NA	NA
2.				
3.				

Cyrix Engineer	Date	Start Time	End Time
Libin Sabu	19/07/2024	10:00AM	12:00PM

**Customer Remark** Completed  Pending

**Service Engineer Name :** Libin Sabu  
**Signature :**   
**Date :** 19/07/2024  
**Contact Number :** 9562970090

**Customer Name :** Siya Joy  
**Signature :**   
**Date :** 19/7/24  
**Contact Number :** 828150719  
**Designation :** Lab technician  
**Hospital Seal :**

**DR. HUAN A**


**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	ERNAKULAM
2	Name of Hospital	UPHC KALOOR ERNAKULAM
3	Name of Equipment with Make, Model and Serial Number	Equipment: Centrifuge Make: Remi Model: C-85418 SN :ZEBN12076
4	Equipment ID & Barcode	123842 & 0741930
5	Date of purchase / Year of manufacture /Installation Date	01-06-2015
6	Warranty details (Yes/No)	No warranty
7	*AMC/ CAMC Period agreed at the time of purchase	No AMC/CMC
8	Date of breakdown(Date of registration of complaint through email/ Toll free)	18-07-2024 (Toll free)
9	Action taken	Checked and found that the electric motor, speed regulator, tube SS, brass ring armature and ALLU head defective. Need to replace these spares for further checking and working condition of the equipment. Enquired the spare with OEM
10	Present status of the equipment (Fully damaged / partially damaged)	Fully damaged
11	Recommendations for repair (required service details)	Not recommending for repair.
12	Cost of spares (specify parts and cost)	Electric motor- Rs.3313/- Knob for speed regulator- Rs.46/- Tube S.S 15ml- Rs.431/- S ring 50 ml- Rs.275/- Armature- Rs.951/- ALLU head- Rs.1801/-  Total- 6817/-



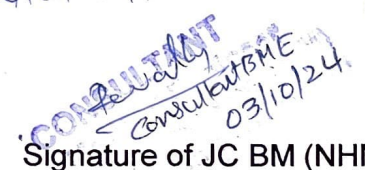
13	Asset Value	Rs. 5723/-
14	# Percentage value of the cost of spares with respect to Cost of Purchase/ Asset Value	119%
15	Abstract of Service Report provided by the OEM/ Authorized Service Provider/ CYRIX (Attached or Not)	Cyrix service report and OEM quotation attached.
16	Reasons for recommending the equipment as BER	Checked and found that the electric motor, speed regulator, tube SS, brass ring armature and ALLU head defective. Machine installed on 22-08-2016 and covered up to 9+ years. Repairing cost of the equipment is 119%, both criteria met. So recommending the equipment for condemnation as per the tender clause 5.3.14.1.
17	Name & Signature of CYRIX Authority	Libin sabu. 

\*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:

Multiple spare damage reported. Installation date as per asset is 20/2/16, but as per the attached stock details it is 01/06/2015. Yearwise BER criteria met. Attached Quot is Beyond the BER limit as per the stock enter asset value (Rs. 5723) But on asset list it Rs. 9651/- submitted after 30 days. Final decision up to conscl.

  
Signature of JC BM (NHM)

Date \_\_\_\_\_

Seal 

Signature of   
Superintendent / Medical Officer (i/c)

Medical Officer in Charge  
UPHC Kaloor



DATE	TIME	TEMP	SPEED	TIME
1.7.2015	7.50	6.7 °C	3000	4.70

# CENTRIFUGE - 1<sup>5</sup>

1.6.2015 KMSCL TVM Rate 5723/-

22.8.2016 Issue to lab

Barcode (14) 68 (254) 07 (21) 39..3



*[Signature]*  
DR. HISANA K.N

Medical Officer In Charge  
UPHC Kaloor



**CYRIX** BIOMEDICAL EQUIPMENT MAINTENANCE PROGRAMME (BEMP)  
 TOLL FREE NO: 1800 - 425-7669  
 BAR CODE - (8004-890615225) 0741930



CENTRIFUGE

<b>REMI</b>	CENTRIFUGE		CE
MODEL	C-854/8	MFG	05-2015
SR. NO.	ZBEN-12070		
MAX AMP.	0.65	RPM	3500
SUPPLY	220 V, 50Hz, 1ØAC		
<b>REMI ELEKTROTECHNIK LTD</b> (INSTRUMENTS DIVISION) VASAI - 401208 (INDIA)			



*[Signature]*  
 DR. HIBANA K.A  
 Medical Officer In Charge  
 UPHC Kalbor



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**REMI**

Supplied & Maintained by  
**KERALA MEDICAL SERVICES CORPORATION LTD.**  
(Department of Health & Family Welfare, Govt of Kerala)  
Thycaud P.O., Thiruvananthapuram - 695 014

Under ..... Scheme  
Tender No. .... Eqpt. Code **21**  
Purchase Order (KMSCL) .....  
Installed on ..... Warranty/CAMC/AMC Upto.....

For Repair / Service / Maintenance  
Contact : **ENGINEERING DIVISION, KMSCL**  
**TOLL FREE : 1400 425 000 4**  
Available on all Working days - 10.00 AM to 05.00 PM  
Fax : 0471 - 3045547      Email : engg\_es@kmscl.kerala.gov.in

667473 - KMSCL

CYRIX HEALTH CARE PVT LTD  
BEMP SERVICE PROVIDER  
PREVENTIVE MAINTENANCE SERVICE  
PMS DONE ON / S.C.  
NEXT PMS DUE / S.C.  
RESPONSIBLE

Dr. HISBANA K.A.





*[Signature]*  
DR. ALSANA K-A  
Medical Officer In Charge  
UPHC Katoor



**REMI SALES & ENGINEERING LIMITED**



48/1103,Puthiyedath Road ,Vytilla P.O, Ernakulam Kochi-682019  
Phone : 0484-682019,Mob: 8921409347 Email Id.:instservicekochi@remigroup.com/service@remilabworld.com

Corporate Off : Remi House, 3rd floor, 11 Cama Indl. Estate, Goregaon (East) Mumbai 400 063. INDIA  
• Board: +91 22 4058 9888 SALES SUPPORT NO.8879448682• Email Id.: sales@remilabworld.com

**QUOTATION CUM PROFORMA INVOICE**

**QN :A-06/24-25**

Complaint No.	Customer Name & Address.:			Quotation No	PRINTED	
Dated	9/8/2024	CYRIX HEALTHCARE (P) LTD			Date	9/8/2024
ENGINEER NAME	vipin	30/641B, Petta, PunithuraErnakulam- 682038			REF	Phone
REF.	Phone	0476-2659999			DATE	9/8/2024
Email	www.cyrixhealthcare.com					

Model no.	REMI : C-854/8	SR NO. /MFG DT.	ZBEN-12070/05/2015			
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Sr No.	Description	Part code	HSN/SAC	Rate Rs.	Qty	Amount Rs. (A)	GST % (B)	GST Amt (C)	Total Amt (A+C)
	ELECTRIC MOTOR ( RT )	ML25000154	850140	2808	1	2808	18%	505	3313
	KNOB FOR SPEED REGULATOR ( NRT )	L22000116	392390	39	1	39	18%	7	46
	TUBE S.S. 15 ML( NRT )	L22000496	721990	365	1	365	18%	66	431
	BRASS RING 50 ML( NRT )	L22000405	842119	233	1	233	18%	42	275
	ARMATURE( RT )	L21100002	850300	806	1	806	18%	145	951
	ALLU HEAD 8 X 15 ML COMPLET( RT )	L22000504	842119	1526	1	1526	18%	275	1801
								<b>TOTAL ( D )</b>	<b>6817</b>
	<b>GAS CHARGEING</b>	0					18%	0	
	<b>SERVICE CHARGES</b>	0	998719	0	0	0	18%	0	0
								<b>TOTAL ( E )</b>	<b>6817</b>
Rupees in Words:	Rs: Six thousand eight hundred seventeen only .								6817

**# Terms & Conditions:**

- Spares are suitable only to use with REMI instruments & not for any other make.
- We will accept return of spares only if they are unused and not damaged. At our discretion, the returned spare will be replaced. The difference in prices. If any will have to be borne by you.
- To ensure supply of correct spares, we suggest you to send us defective spare in advance with your request for which you want to purchase new spares.
- 100 % Advance along with your order confirmation
- Payment can be made by Cheque/ NEFT in our Bank account. For Cash Payment you must collect Receipt from recipient of cash failing which REMI will not be held responsible for any discrepancy.
- Courier/ transportation charges are payable at destination & not included in our price.
- Validity.** The quotation is valid for 30 days from the date of this quotation / Proforma Invoice
- Subject to Ernakulam Jurisdiction only

REMARKS : PAYMENT 100% ADVANCE

For REMI SALES & ENGINEERING LTD

*Retheesh PR*

Authorised Signatory

**# BANK DETAILS FOR REMI SALES & ENGINEERING LTD.**

- |                           |                                  |                               |
|---------------------------|----------------------------------|-------------------------------|
| • A/C NO: 35699154671     | • Bank Name: STATE BANK OF INDIA | • BRANCH: ELAMAKKARA          |
| • IFS CODE: SBIN0013223   | • MICR CODE:682002053            | • SWIFT CODE: SBININBB395     |
| • GST NO: 32AAACR0421M1Z5 | • PAN NO: AAACR0421M             | • CIN NO. U31100MH198PL022314 |