



**BIOMEDICAL EQUIPMENT  
MAINTENANCE PROGRAMME  
UNDER  
NATIONAL HEALTH MISSION**



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

**CYRIX**  
HEALTHCARE PVT LTD

No. : 168433

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

|                                  |  |
|----------------------------------|--|
| Health Facility <u>DH KANNUR</u> | Call Registration Date : <u>07/12/23</u>         |
| Address <u>KANNUR</u>            | Caller ID : # <u>84426</u>                       |
| <u>KERALA</u>                    | Date of Visit : # <u>08/12/23</u>                |
| Ph : <u>9400893624</u>           | Asset No. : # <u>1350002</u>                     |
|                                  | EQPT Name : # <u>UPS</u>                         |
|                                  | Manufacture <u>HYKON</u> Model : <u>ABE5000L</u> |
|                                  | S. No. <u>19214488</u> Dept. <u>09.3</u>         |

Service Classification : Breakdown Call  PMS  Calibration  Cust.Training

Problem Identified : # Ups not working

Action Taken : # Visited Site and Checked the using observed issue Ups not working, found problems Ups battery (10 numbers) IGBT, Control Card, Display PCB, IGBT driver Card & fan filter. Enquired oem for spare quotation

Completed  Date : 08/12/23 Time : 2:00pm Spare Required   
Spare Replaced  Requested

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

| Cyrinx Engineer  | Date            | Start Time     | End Time      |
|------------------|-----------------|----------------|---------------|
| <u>Shebin vs</u> | <u>08/12/23</u> | <u>12:00pm</u> | <u>2:00pm</u> |

Customer Remark  Completed  Pending



Service Engineer Name : Shebin vs  
Signature : [Signature]  
Date : 08/12/23  
Contact Number : 7593847149

Customer Name : Devs P  
Signature : [Signature]  
Date : 8/12/23  
Contact Number : 9400893624  
Designation : SNO  
Hospital Seal : SUPERINTENDENT DISTRICT HOSPITAL KANNUR


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

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

**PROFORMA**

| <b>Sl. No</b> | <b>Particulars</b>   | <b>Details</b>   |
|---------------|--|--|
| 1             | Name of District   | KANNUR   |
| 2             | Name of Hospital   | DH KANNUR  |
| 3             | Name of Equipment with Make, Model and Serial Number                           | UPS<br>Make: HYKON<br>Model: AEB5000L<br>SN: 190214488   |
| 4             | Equipment ID/ Barcode  | 1350002 #84426   |
| 5             | Date of purchase/ Year of manufacture/Installation Date                        | 24-03-2016   |
| 6             | Warranty details (Yes/No)  | No warranty  |
| 7             | *AMC/ CAMC Period agreed at the time of purchase                               | No AMC/CAMC  |
| 8             | Date of breakdown (Date of registration of complaint through email/ Toll free) | Toll free 07-12-2023   |
| 9             | Action taken   | Checked the machine and found that Ups not switching on , enquired OEM for quotation                                       |
| 10            | Present status of the equipment (Fully damaged / partially damaged)            | Fully damaged  |
| 11            | Recommendations for repair (required service details)                          | No recommendations   |
| 12            | Cost of spares (specify parts and cost)  | Exide 12v 26AH Battery 10 nos - 33280/-<br>IGBT 2 nos, Control Card, Display pcb, IGBT drier -21240/-<br><br>TOTAL-54520/- |



|    |  |   |
|----|--|---|
| 13 | Asset Value  | 19000/- (For 3KVA ups kmscl asset Value)  |
| 14 | # Percentage value of the cost of spares with respect to Cost of Purchase/ Asset Value               | 286.9%  |
| 15 | Abstract of Service Report provided by the OEM/ Authorized Service Provider/ CYRIX (Attached or Not) | Cyrix Service report & OEM quotation attached   |
| 16 | Reasons for recommending the equipment as BER  | Checked the machine and found that Ups not switching on found problem with IGBT 2 numbers, Control card, Display pcb , IGBT Driver , battery 12v 26AH 10 numbers. Enquired OEM for quotation. Repairing cost is 286.9% which is above 100% both criteria for RBER met.<br>As per tender clause 5.3.14.1 we recommending the equipment for condemnation. |
| 17 | Name & Signature of CYRIX Authority  | SARANG K M   |


\*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:

checked & identified that Control board, Display PCB, IGBT driver, Battery 10 numbers are fully defective. Repairing cost is above 100% of asset value. So as per BER Protocol recommended for BER. Aged around 8 years.

 Signature of JC BM (NHM)  
04/01/2024

CONSULTANT BIOMEDICAL  
NATIONAL HEALTH MISSION  
KANNUR - 670002

Date:



Signature of   
Superintendent/Medical Officer (I/c)

SUPERINTENDENT  
DISTRICT HOSPITAL  
KANNUR



HIKNR/404 /23-24  
Date: 30-12-2023

To  
MANAGER  
Cyrix healthcare Pvt Ltd  
30/641B PATTAH JN POONITHURA  
COCHIN

Sir,

Sub: Quotation for the service UPS

As per your service call our Service Engineer checked the system and for servicing the same we are quoting the lowest rates as follows

| Sl. | Description   | RATE  | QTY | TAX | TAX AMOUNT | TOTAL           |
|-----|---|-------|-----|-----|------------|-----------------|
| 1   | EXIDE EP 26-12V BATTERY<br>2YEAR WARANTY                    | 2600  | 10  | 28% | 7280.00    | 33280.00        |
| 2   | IGBT2NOS ,CONTROL CARD-<br>1,DISPLY PCB-1,IGBT<br>DRIVER-1, | 18000 | 1   | 18% | 3240.00    | 21240.00        |
|     | <b>TOTAL COST</b>   |       |     |     |            | <b>54520.00</b> |

PAYMENT; within 30 days

Expecting an early & favorable reply from you in this regard

Thanking you  
For Hykon India Ltd  
Ladin Divakaran  
Service Incharge  
Kannur.  
Ph: 8592813999





## STOCK REGISTER OF MEDICINES

Name of Drug:

C. room machine

| Date    | From whom Received or to whom issued  | Receipt       | Issue | Balance | Batch No. | Exp. Date | Price                | Remarks |
|---------|---|---------------|-------|---------|-----------|-----------|----------------------|---------|
| 1/9/19  | BF from vol III Stock<br>register page no. 25<br>Model A, Zeilm 8006<br>S. No. 81404  |               |       | 1       |           |           | 34,49,000/-          | 8       |
|         | Warranty 24.3.16 <u>cessantly</u> 3 years   |               |       |         |           |           |                      |         |
|         | <u>Assessments</u>  |               |       |         |           |           |                      |         |
|         | 1. bed covers 5   |               |       |         |           |           |                      |         |
|         | 2. Thyroid guard 5  |               |       |         |           |           |                      |         |
|         | 3. UPS → W. cont to   | unserviceable |       |         |           |           | register page no. 26 | 10      |
|         | 4. Cassette holder for C. room  | used          |       |         |           |           |                      | 3       |
|         | 5. Sterile cover 1 set  |               |       |         |           |           |                      |         |
| 16/1/23 | Received from the Store<br><br>Supplier - Allergens medical systems<br>Installation date - 6/1/23<br>Warranty from 6/1/23 to 6/1/2026<br>Model - HF49, MAKE<br>Allergens-Project Name - HDS 2022-2023 General<br>Scheme - Equipment/Instrument/Cont Supply.<br><br>Engineer - Nishanv. S<br>Mob- 9815926230 | 1             |       | 2       |           |           | 9,97,500/-           | 8       |

