



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



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

No : 1015858

CYRIX[®]
HEALTH CARE PVT LTD

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 | Email : bemp.kl@cyrix.in

Health Facility: <u>State TB Centre</u>	Call Registration Date: <u>4-9-24</u>
Address: <u>Thiruvananthapuram</u>	Caller ID: <u>133444</u>
<u>Kerala</u>	Date of Visit: <u>6-9-24</u>
Ph: <u>9847407357</u>	Asset No: <u>0111520</u>
	EQPT Name: <u>UPS</u>
	Manufacture: <u>Hykon</u> Model: <u>HT 1103L</u>
	S. No. <u>150803616A</u> Dept. <u>IRL</u>

Service Classification : Breakdown call PMS Calibration Cust. Training

Problem Identified : Not working

Action Taken : Checked and found that charger PCB, control PCB, deliver PCB and A nos of 120 AH tubular batteries are complaint. Need to replace the spares for the further checking and working condition of the equipment.

Completed Date : 6/9/24 Time : 12:30 PM Spare Required

Spare Replaced Requested

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

Cyrix Engineer	Date	Start Time	End Time
<u>Sony Sudeep</u>	<u>6/9/24</u>	<u>12:00 PM</u>	<u>12:30 PM</u>

Customer Remark Completed Pending

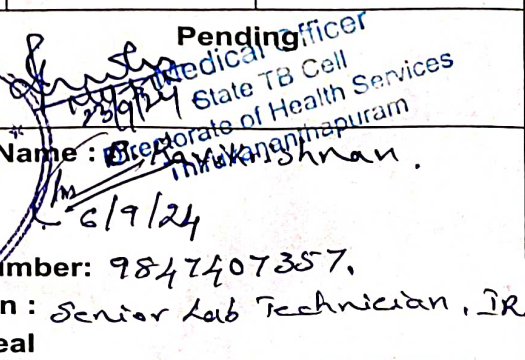
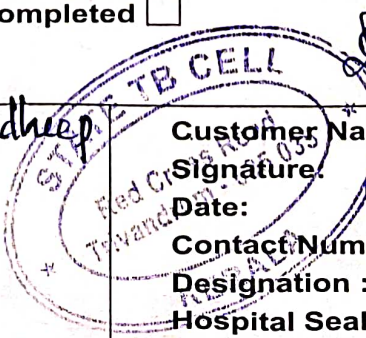
Service Engineer Name : Sony Sudeep Customer Name : Directorate of Health Services Thiruvananthapuram

Signature: Sony Signature: [Signature]

Date: 6/9/24 Date: 6/9/24

Contact Number: 9847407357 Designation: Senior Lab Technician, IRL

Contact Number: 9907406244 Hospital Seal



PROFORMA

RECOMMENDATION FOR BEYOND ECONOMIC REPAIR (RBER)
BIOMEDICAL EQUIPMENT MAINTENANCE PROGRAM (BEMP)

Name of Hospital: STATE TB CENTRE	Name of District: Thiruvananthapuram
Name of Equipment: UPS	Equipment ID & Barcode: 133444 & 0111520
Make: HYKON	Model: HT1103L
Serial Number : NA	Warranty details : No Warranty
Date of purchase/ Year of manufacture/ Installation Date: 01/10/2015	Present status of the equipment: Fully Damaged
Date of breakdown: 04/09/2024 (Toll free) (Date of registration of complaint through email/ Toll free)	*AMC/ CAMC Period agreed at the time of purchase: No AMC/CAMC
Action taken: Checked and found that the unit is not getting ON. Identified Driver PCB, batteries, 3KVA 96VDC Charger, Control PCB defective. Needs to replace these spares for further checking and working condition of the equipment. Enquired spares with vendor.	
Recommendations for repair (required service details) : Not recommending for repair.	

- Cost of spares (specify parts and cost):
1. Driver PCB - 8850/-
 2. Batteries (4 Nos) - 58880/-
 3. 3KVA 96VDC Charger - 7670/-
 4. Hykon 3KVA control PCB - 2950/-
- Total = 78350/-

Percentage value of the cost of spares with respect to Cost of Purchase/ Asset Value: 412.3% Asset Value: 19000/-

Abstract of Service Report provided by the OEM/ Authorized Service Provider/ CYRIX (Attached or Not):
Cyrix service report and vendor quotation attached.

Reasons for recommending the equipment as BER: Checked and found that the Driver PCB and Batteries 3KVA 96VDC charger, Control PCB defective. The equipment was installed on 01/10/2015 and covered up to 8+ years. The repair cost is 412.3%, As per the tender clause 5.3.14.1 both criteria met. So recommending the unit for condemnation.

Kasyp-pv *[Signature]*
Name & Signature of CYRIX Authority with date

Remarks of Junior Consultant (Biomedical) NHM:
Repair cost is high so as per tender conditions, this can be recommended beyond economical repair.

Recommended for BER (Yes/ No):
Date: 23-09-2024

788
MANEESHA MOHAN M.R.
Junior Consultant (Biomedical)
National Health Mission
Thiruvananthapuram
Signature: *[Signature]*
BM (NHM)

Date: *[Signature]*
Ravi, Sr.LT,
JRL, INM.

Seal Signature of Superintendent / Medical Officer
Directorate of Health Services
Thiruvananthapuram



UPS - 3KVA and 5KVA

Make: APC

Supplied through UNOPS

(Receipt)

Date Invoice No:

From whom Received Receipt

Issued Balance

21/6/12 D/RI/015/2012-13

(12:30pm) dated 14/6/2012

Supplier's Ref. RI-015

Martech Info systems Pvt. Ltd.

605, Sidharth Building

96, Nehru place, New Delhi - 110019.

Buyer's order No: contract # 316631 FIND # 077922

dated 11/4/2012

Supplied by: UNOPS India Operations centre on behalf of FIND.

1. SURTD 3000 XLI

APC online UPS 3KVA 1 No.

Sl. No: B21206001842 (on complaint replaced with a new one, sl. No: JA0829003506, 04/23/12)

2. SU 5000 UXINET

APC UPS 5KVA 1 No.

Sl. No: B21152002049

3. Rocket Battery 12V 75AH 4 Nos

4. Battery Rack 1 No.

Installed on 4-7-2012.

HYKON UPS - 3KVA

1/10/15 HO/B/2741 dated [redacted]

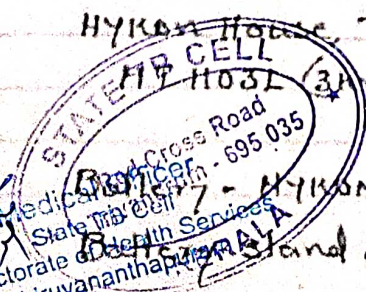
Received on 1/10/15
Installed on 5/10/15.

30/9/15, HYKON India Pvt. Ltd.

HYKON House, Thrissur.

HYKON CELL HO3L (3KVA)

1 No. Sl. No: 150803616A



HYKON Tubular 120AH 6 Nos.

and (3+3)

1 No.

(Warranty - 3 years)

Ravi Sankar
IRL, Tumkur

AION BACKUPS

YP/VIII/320 AYLARA, KERALA KOLLAM

Date: 23/09/2024

Contact: 8921950217

GSTIN: 32CGUPM9450L1ZN

3KVA HYKON ONLINE UPS SERVICE PROPOSAL

TO,

CYRIX HEALTHCARE PVT. LTD

(Barcode: 0111520 – Ticket ID : 133444)

HOSPITAL : STATE TB CENTRE ,TRIVANDRUM

Dear Sir/Madam,

We are pleased to submit here with our quote for the same as per below.

SL	DESCRIPTION	QTY	UNIT RATE IN INR	TOTAL	GST%	TOTAL PRICE IN INR
1	HYKON 3KVA 96VDC DRIVER PCB	1	7500.00	7500.00	18	8850.00
2	3KVA 96VDC CHARGER	1	6500.00	6500.00	18	7670.00
3	HYKON 3KVA CONTROL PCB	1	2500.00	2500.00	18	2950.00
4	12V 120Ah TUBULAR TOWER BATTERY	4	11500.00	46000.00	28	58880.00
PAYABLE AMOUNT						78350.00

Commercial terms and conditions

1. Payment 80% advance along with PO balance before dispatch, 20% after installation.
2. Delivery period; 2weeks.
3. Tax :GST@18% for spares,28%@Battery
4. Installation; Our scope.

Please arrange to release the PO at our above address

Bank name :HDFC

Account no:50200082743176

IFSC Code:HDFC0004083

We hope you will find the above offer in line with our discussions and await your valuable order please free to call or mail us on above given number if any query.

Thank you, Sincerely,

BHAGATH MOHAN





[Signature]
Ravi S. L.
IRL, I.M.

[Signature]
Medi-STAR
Satya Cell
Directorate of Health Services
Thiruvananthapuram

Red Cross
Trivandrum
KERALA

Make top up
on 26/6/2023
By SP18

ron
g the Nation

TT Series
ALL THERMAL SYSTEM

120 AH

54 MONTHS
WARRANTY

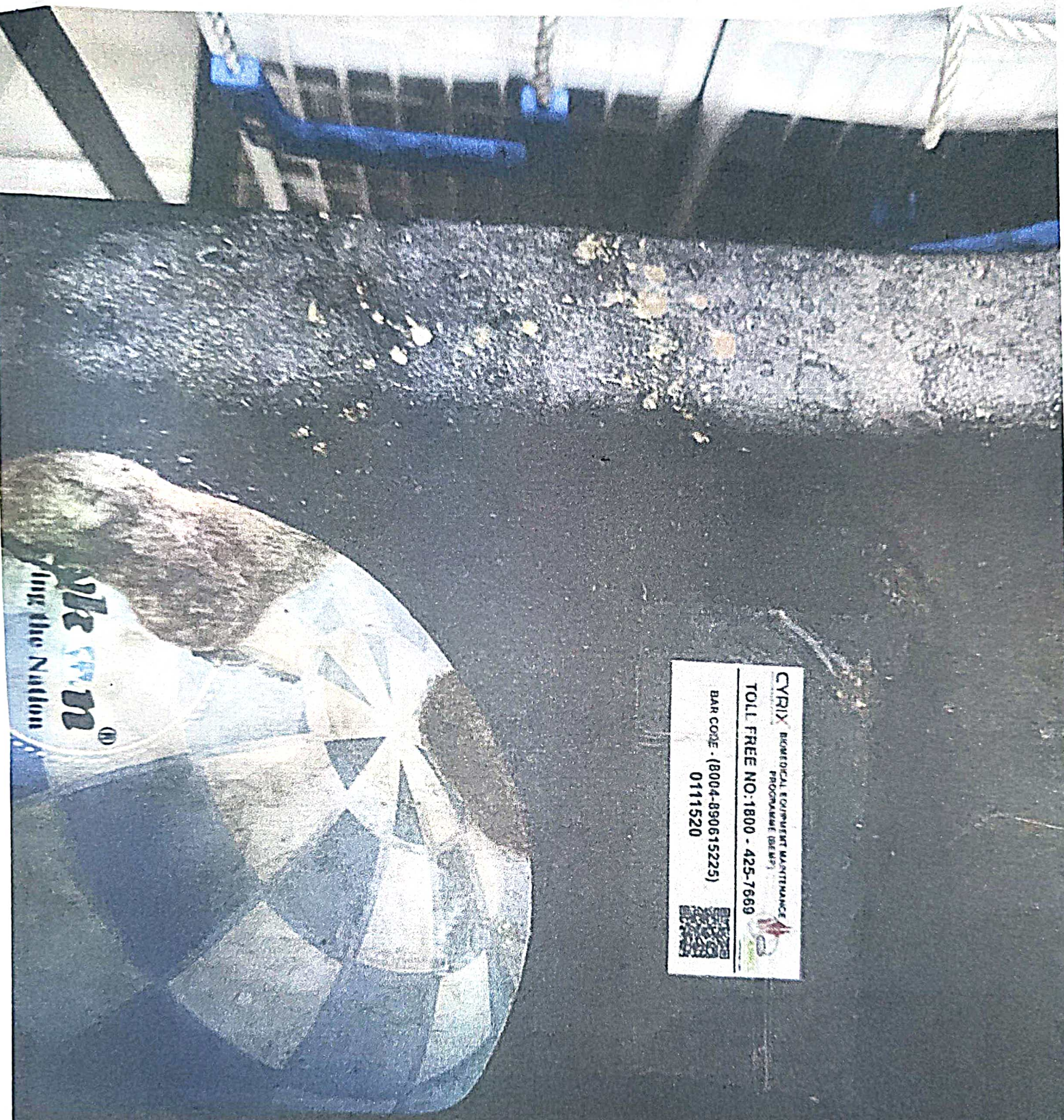


Hydram

STATE TB CELL
Red Cross Road
Trivandrum - 695 035
KERALA

[Signature]
Ravi S. L.,
IPL, TMM.

[Signature]
23/06/24
Medical Officer
State TB Cell
Directorate of Health Services
Thiruvananthapuram



CYRIX BIOMETRICAL EQUIPMENT MAINTENANCE PROGRAMME (BEM)
TOLL FREE NO: 1800 - 425-7669
BAR CODE - (8004-090615225)
0111520

[Signature]
 Ravi S. S. S.
 IRL, T.M.

STATE TB CELL
 Red Cross Road
 Thiruvananthapuram
[Signature]
 T.M. S. S.
 23/9/24
 P.O. Director
 Thiruvananthapuram