


**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	KANNUR
2	Name of Hospital	GH THALASSERY
3	Name of Equipment with Make, Model and Serial Number	X-RAY MACHINE Make: ALLENGERS Model: Allengers 525FC/HT SN: 2K101150754-X
4	Equipment ID/ Barcode	1311338 #93734
5	Date of purchase/ Year of manufacture/Installation Date	24-12-2010
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- 01-02-2024
9	Action taken	Checked the machine and found that low clarity output getting, found problem with X-ray tube, HT Tank, HV cable. 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)	1- X-RAY TUBE E-7239-X (2169) with Full mechanical attachment, Manual Collimator attachment and Starter board kit- 218400.00/- 2- TANK SINGLE 325\525 MA COMPLETE [ASSEMBLED] (5554)- 179200.00/- 3- HV CABLE- 56000.00/- TOTAL - 453600.00/-

13	Asset Value	495000/-
14	* Percentage value of the cost of spares with respect to Cost of Purchase/ Asset Value	91.63%
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 low clarity output getting, found problem with X-ray tube, HT Tank, HV cable. Enquired OEM for quotation. Equipment installed on 24-12-2010 aged up to 13 years and 2 months. Repairing cost is 91.63% both criteria for RBER met. As per tender clause 5.3.14.1 we recommending the equipment for condemnation.
17	Name & Signature of CYRIX Authority	SARANG K M 

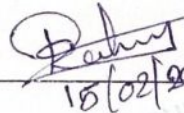
*Not mandatory

#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 low quality of p.ducts x-ray tube, HT tank, HV cable. failure. The machine aged up 13 years above. Its QA also failed in high exposure. So the machine repairing cost is economically not feasible as per OEM quotation.

 Signature of JC BM (NHM)
18/02/2024.

Singa karan Jx
Radiography



Date: 4/3/24


Signature of Superintendent
Superintendent Medical Officer (i/c)
GENERAL HOSPITAL
KANNUR - 870 101



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



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

CYRIX
HEALTHCARE PVT LTD

No. : 184895

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

Health Facility <u>G.H. Thalassery</u>	Call Registration Date : <u>1-2-24</u>
Address <u>Thalassery</u>	Caller ID : <u>93734</u>
<u>Kannur</u>	Date of Visit : <u>2-2-24</u>
Ph : <u>9495669140</u>	Asset No. : <u>1311338</u>
	EQPT Name : <u>X-ray Machine</u>
	Manufacture <u>Allengers</u> Model : <u>525FC/HT</u>
	S. No. <u>2K1011507S4-X</u> Dept. <u>Radiology</u>

Service Classification : Breakdown Call PMS Calibration Cust. Training

Problem Identified : Low quality image output

Action Taken : checked the machine and found that low clarity output getting. Found problem with X-ray tube, HT tank, MV cable. Enquired OEM for quotation.

Completed Date : 2-2-24 Time : 12:50pm Spare Required

Spare Replaced Requested

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

Cyrix Engineer	Date	Start Time	End Time
<u>Rasilraj</u>	<u>2-2-24</u>	<u>12:30pm</u>	<u>12:50pm</u>

Customer Remark Completed Pending

Service Engineer Name : <u>Rasilraj</u>	Customer Name : <u>General Hospital Thalassery</u>
Signature : <u>Rasilraj</u>	Signature : <u>[Signature]</u>
Date : <u>2-2-24</u>	Date : <u>2-2-24</u>
Contact Number : <u>9995521436</u>	Contact Number : <u>9495669140</u>
	Designation : <u>Radiographer</u>
	Hospital Seal :

To,
Cyrix Healthcare (P) Ltd
30/641B, Vandipetta Rd, near SBI Bank,,
Poonithura, Maradu, Ernakulam,
Kerala-682038

Date: 15/02/2024

Sub: Estimate for Tube head-HT Tank and HV Cable for GH Thalassery

Dear Sir,

As per the above mentioned subject please find the below estimate.
Kindly go through the same and we are expecting your work order at the earliest.

SI No.	Item description	QTY	Price	Taxes	Amount in Rs.
1	X-RAY TUBE E-7239-X (2169) with Full mechanical attachment, Manual Collimator attachment and Starter board kit.	1	195000	12%	218400.00
2	TANK SINGLE 325\525 MA COMPLETE [ASSEMBLED] (5554)	1	160000	12%	179200.00
3	HV CABLE	2	50000	12%	56000.00
Grand Total					453600.00
(Rupees four lakh fifty three thousand six hundred only)					

*Above information is not an invoice and only an estimate of services described above.If prices and tax change or additional parts, and labor are required, we will inform you prior to proceeding with the work. Kindly confirm your billing address (as mentioned above) and intimate us if any changes required. This is not included our service charges.

Kindly give an approval for the service in written (Work order) to following address/ Email id, so that we can perform the Job accordingly.

Payment: 100% in advance.

Our GSTIN number: 03AABCA2332H1ZE

For Allengers Medical Systems Ltd



Authorized Signatory
Allengers Medical Systems Ltd, 5B, 5th Floor, Hedge house
Edapally-Palarivattom Road-682025
9946669084/0484-4035626/ker.service@allengers.net

ALLENGERS MEDICAL SYSTEMS LTD.



G H Thalassery Quotation - Spares for Allengers X Ray Unit 525

From: Aneesh P B mklse@cyrix.in
To: sarangcyrix@gmail.com
sarangcyrix@gmail.com
Cc: Blesson Jose zm2.klbemp@cyrix.in,
Project Manager KLBEMP
pm.bempkl@cyrix.in
Sent: Thursday, 15 February at 4:13 pm

Dear Sarang,

PFA trail mail for spare parts to GH Thalassery.

Kind Regards,
Aneesh P B
Deputy Manager - Service
Ph: 9744827770
**Cyrix Healthcare Pvt Ltd | 30/641 B | Pettah
Jn | Poonithura | Cochin -38 | Kerala | India**
Ph: 9744555073 | M 9072522093 | W www.cyrixhealthcare.com
**KERALA || KARNATAKA || UTHAR PRADESH || TAMIL
NADU || KUWAIT || KSA || UAE**

From: RENJITH <ker.service@allengers.net>
Sent: Thursday, February 15, 2024 4:12:09 PM
To: Aneesh P B <mklse@cyrix.in>
Subject: RE: Request for Quotation - Spares for Allengers X Ray Unit 525

Dear Aneesh,

Please find the attached estimate.

Thanks and regards

RENJITH RAMESH C | Executive, Office Operations | Cochin Branch
Allengers Medical Systems Ltd

5-B, 5th Floor, Hedge House (Pearl Opulence), Edapally-Palarivattom

Road, Ernakulam – 682 025

Tel (484) 4035626 | mobile [+91 7087029374](tel:+917087029374) Toll free 1800 266

8800

www.allengers.com | ker.service@allengers.net

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P.Please consider the environment before printing this e-mail!

From: Aneesh P B [<mailto:mklse@cyrix.in>]

Sent: Thursday, February 15, 2024 7:39 AM

To: RENJITH

Subject: Request for Quotation - Spares for Allengers X Ray Unit 525

Dear Renjith,

I hope this email finds you well.

I am writing to request a quotation for the following spare parts required for our Allengers X Ray unit 525 installed at G H Thalassery. We kindly request your earliest attention to this matter.

****Equipment:**** Allengers 525

****Serial Number:**** 2K101150754

****Location:**** G H Thalassery

****Required Spares:****

1. H T Transformer
2. Canon X Ray Tube
3. HV Cable - 1 pair

Please provide us with a detailed quotation, including the unit prices, taxes, and shipping costs, at your earliest convenience.

We appreciate your prompt response and look forward to receiving your quotation.

Best regards,

Aneesh P B
Deputy Manager - Service
Cyrix Healthcare Pvt Ltd
30/641 B, Pettah Jn, Poonithura, Cochin -38,
Kerala, India

Phone: 9744827770

Website: www.cyrixhealthcare.com

KERALA || KARNATAKA || UTHAR
PRADESH || TAMIL NADU || KUWAIT ||
KSA || UAE



[Handwritten signature]
A/3/24

Dr
Dnya Kanan
Radiography

Superintendent
GENERAL HOSPITAL
MALASSERY - 670 10

SI NO:	Date	Item Received	Page. II was
Rmk 24/12	R4D0005 dt-23-2010..		
1.	24-12-2010	ALLENHERS - 500mA X-RAY MACHINE AND ITS ACCESSORIES	P. 512904a
		<p>ISSUE NO. 105</p> <p>ISSUE NOTE No. 105</p> <p>Date 24.12.10</p> <p><i>[Signature]</i> Pharmacist Store Keeper</p>	
		<p><i>[Signature]</i> A/3/29</p> <p>Superintendent GENERAL HOSPITAL MALASSERY - 670 101</p>	<p><i>[Signature]</i> Dinika Kanan Radiograph II</p>