



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



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

**CYRIX**  
HEALTHCARE PVT LTD

No. : 121761

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>GH Thalassery</u>	Call Registration Date : <u>5-1-24</u>
Address <u>Thalassery</u>	Caller ID : <u>89083</u>
<u>Kannur</u>	Date of Visit : <u>6-1-24</u>
Ph : <u>9400735234</u>	Asset No. : <u>1311179</u>
	EQPT Name : <u>Elisa washer</u>
	Manufacture <u>Biorad</u> Model : <u>PW40</u>
	S. No. <u>EC2B459006</u> Dept. <u>Blood bank</u>

Service Classification : Breakdown Call  PMS  Calibration  Cust.Training

Problem Identified : Leakage and white display.

Action Taken : checked the machine and found that white display and leakage, found problem with vacuum pump, CPU Board, manifold & can circuit, clamping tube, internal tubings, external tubings set, clavier plate. Engined OEM for quotation.

Completed  Date : 2-2-24. Time : 3:45 PM 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>3:00pm</u>	<u>3:45pm</u>

Customer Remark  Completed  Pending

Service Engineer Name : <u>Rasilraj</u>	Customer Name : <u>SHEENA T.K.</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>9400735234</u>
	Designation : <u>BIT.</u>
	Hospital Seal : <u>[Signature]</u>



PRESIDENT MEDICAL OFFICER  
GENERAL HOSPITAL  
THALASSERY


**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	GH THALASSERY
3	Name of Equipment with Make, Model and Serial Number	ELISA WASHER Make: BIORAD Model: PW 40 SN: EC2B459006
4	Equipment ID/ Barcode	1311179 #89083
5	Date of purchase/ Year of manufacture/Installation Date	29-01-2013
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- 05-01-2024
9	Action taken	Checked the machine and found that white display and leakage , found problem with vaccum pump, cpu board, manifold 8 can circuit, damping tube, internal tubings , external tubings set, clavier plate. 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)	VACUUM PUMP-23635.40/- CPU BOARD-38586/- MANIFOLD 8 CAN.CIRCUIT A-19033.40/- DAMPING TUBE SET-4855.70/- INTERNAL TUBINGS SET(1)-3941.20/- EXTERNAL TUBING SET-7239.30/- CLAVIER PLAT-2537/- TOTAL=115,000/



13	Asset Value	156116/-
14	# Percentage value of the cost of spares with respect to Cost of Purchase/ Asset Value	75.455%
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	<p>Checked the machine and found that white display and leakage, found problem with vacuum pump, cpu board, manifold 8 can circuit, damping tube, internal tubings, external tubings set, clavier plate. Enquired oem for quotation, enquired OEM for quotation. Equipment installed on 29-01-2013 aged up to 10 years and 11 months Repairing cost is 75.455% both criteria for RBER met.</p> <p>As per tender clause 5.3.14.1 we recommending the equipment for condemnation.</p>
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 display whitening, leakage vacuum pump, manifold circuit, damping tube internal & external set are damaged. Aged upto 10 & half years, also repairing cost is above 75% of asset value. So as per BER Protocol, clause 5.3.14.1 recommended for BER.

Signature of JC BM (NHM)  
  
 01/02/2024

SHEENA T.K.

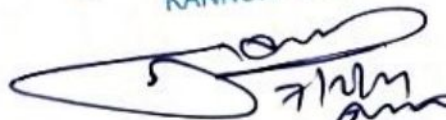
BIBT



Date: 02/2/24



CONSULTANT BIOMEDICAL  
 NATIONAL HEALTH MISSION  
 KANNUR - 670002



Signature of  
 Superintendent/ Medical Officer (M)

RESIDENT MEDICAL OFFICER  
 GENERAL HOSPITAL  
 THALASSERY

**GENERAL HOSPITAL THALASSERY**  
**STOCK BOOK OF MEDICINES AND EQUIPMENTS**

Name of Item ELISA READER & WASHER

Date	Invoice No. & Date	From whom received or to whom issued	Receipt	Issue	Balance	Batch No	Expiry Date	Cost/ Unit	Company	Remarks
1-9-48		Brought forward from Page No 15 Stock book of equipment								
										Valid Blood Bank.
18/12/52		Received from							Robnik	
		Reader & Washer	1		1			16500		
18/12/52		Used		1						
29/1/53		Received from	1		2				RAYTO	
		Reader								
		& Washer								
		CUPS								
29/1/53		Used		1						
11/1/53		Received from	1		3				RAYTO	
		Reader & Washer								
		Warranty 3 year								
		Used		1						
12/1/53		Concluded by Superintendent		1	2					
		no purchase No B2/2/52	18/12/52							
		ELISA Reader & Washer								



  
 RESIDENT MEDICAL OFFICER  
 GENERAL HOSPITAL  
 THALASSERY





*[Handwritten Signature]*

RESIDENT MEDICAL OFFICE  
GENERAL HOSPITAL  
MALASSERY



# A.K. ENTERPRISES

TC. 9/1775, Patanikunnu Lane,  
Sasthamangalam, Thiruvananthapuram - 695 010.  
☎ : 0471-2312246 ☎ : 99958 23464 ■ akenterprises.kerala@gmail.com

AK/KER/NEWBRISPAES /QT/23-24/015

23.01.2024

To

CYRIX HEALTH CARE (P) LTD  
ERNAKULAM

Sir,

Sub: Quotation for the supply of Spares - PW 40 Washer - Bio-Rad

S.No	Description	Part No	Price In Rs	GST @ 18%	Net Price in Rs.
1	*PW4X VACUUM PUMP	91465	20,030.00	3,605.40	23,635.40
2	PW40 CMS CPU BOARD	89201	32,700.00	5,886.00	38,586.00
3	PW40 MANIFOLD 8 CAN.CIRCUIT A	87041	16,130.00	2,903.40	19,033.40
4	PW40 DAMPING TUBE SET	87971	4,115.00	740.70	4,855.70
5	PW4X INTERNAL TUBING SET(1)	87973	3,340.00	601.20	3,941.20
6	PW 40 External Tubing Set	87972	6,135.00	1,104.30	7,239.30
7	PW40 CLAVIER PLAT	87034	2,150.00	387.00	2,537.00

### Terms & Conditions:

Taxes: **GST @ 18 % Extra**

Payment: **100% Advance Payment**

Assuring our best possible services at all times, we remain.

Bank Details : KARNATAKA BANK LTD. Triplicane Branch, A/c. No. 4887000100114701, IFSC : KARB0000488

Received by

Drug Licence : KL - TVM - 122051 (Form 20B)

KL - TVM - 122052 (Form 21B)

GSTIN : 32AAJFA4366N1Z8

STATE CODE : 32

Questions concerning this Invoice?

Phone : 0471 - 2312246

Note : Subject to Thiruvananthapuram Jurisdiction only.

Make all Cheques Payable to :

**A.K. ENTERPRISES**

Signature & Seal.

**THANK YOU FOR YOUR BUSINESS!**

*B. Amal*  
(Authorised Signatory)





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**REQUIRED QUOTATION # 1311179 ELISA WASHER @ GH THALASSERY , KANNUR**

4 messages

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**Akhilesh P** <akhileshcyrix@gmail.com>

Mon, 22 Jan, 2024 at 11:31 am

To: akenterprises.kerala@gmail.com <akenterprises.kerala@gmail.com>

Cc: Blesson Jose <Zm2.klbemp@cyrix.in>, Sarang KM <sarangcyrix@gmail.com>

Dear sir,

Please share the price and stock availability of

1. MAIN BOARD
2. WASH HEAD
3. WASTE PUMP
4. ALL TUBINGS

ELISA WASHER @ GH THALASSERY , KANNUR

MAKE : BIO RAD

MODEL : PW 40

SN : EC2B459006

Thanks & Regards

AKHILESH P

SPECIALIST ENGINEER - LAB NORTH ZONE

Bemp-Kerala

Mobile : +91 7593847154

Email : [akhileshcyrix@gmail.com](mailto:akhileshcyrix@gmail.com)

CYRIX HEALTHCARE (P) LTD

30/641B, Petta, Punithura

Ernakulam- 682038

[www.cyrixhealthcare.com](http://www.cyrixhealthcare.com)

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**A.K.ENTERPRISES** <akenterprises.kerala@gmail.com>

Mon, 22 Jan, 2024 at 2:10 pm

To: Akhilesh P <akhileshcyrix@gmail.com>

Cc: Blesson Jose <Zm2.klbemp@cyrix.in>, Sarang KM <sarangcyrix@gmail.com>

Sir,

Please find the attached quotation for the supply of Bio-Rad PW40 Washer spares.

Assuring our best possible services at all times, we remain.

Regards,

Brindha

[Quoted text hidden]

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**"Celebrating Silver Jubilee - 28 Years in Diagnostics Business"**

**HAPPY NEW YEAR 2024**

Best Regards

C.V.Ramanathan

Head - Business Operations

A.K.ENTERPRISES

T.C. 9 / 1775, Patanikunnu Lane

Sasthamangalam

Thiruvananthapuram - 695010

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**Akhilesh P** <akhileshcyrix@gmail.com>  
To: A.K.ENTERPRISES <akenterprises.kerala@gmail.com>

Tue, 23 Jan, 2024 at 10:40 am

Dear sir

Received your quotation and please include keypad also and resend the new quotation.

Thanks & Regards

AKHILESH P  
SPECIALIST ENGINEER - LAB NORTH ZONE  
Bemp-Kerala  
Mobile : +91 7593847154  
Email : [akhileshcyrix@gmail.com](mailto:akhileshcyrix@gmail.com)

CYRIX HEALTHCARE (P) LTD  
30/641B, Petta, Punithura  
Ernakulam- 682038  
[www.cyrixhealthcare.com](http://www.cyrixhealthcare.com)  
[Quoted text hidden]

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**A.K.ENTERPRISES** <akenterprises.kerala@gmail.com>  
To: Akhilesh P <akhileshcyrix@gmail.com>

Tue, 23 Jan, 2024 at 11:04 am

Sir,

Please find the attached quotation.

Regards,  
Brindha  
[Quoted text hidden]