





PROFORMA

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

Name of Hospital: THQH KARUNAGAPPALLY	Name of District: KOLLAM
Name of Equipment: ELISAWASHER	Equipment ID & Barcode: 129064 & 0220213
Make: BIORAD	Model: PW40
Serial Number: ECIK443533	Warranty details: NO WARRANTY
Date of purchase/ Year of manufacture/ Installation Date: 26-11-2012	Present status of the equipment: FULLY DAMAGED
Date of breakdown: 13-08-2024 (Date of registration of complaint through email/ Toll free)	*AMC/ CAMC Period agreed at the time of purchase: NO AMC/ CAMC

Action taken:  
Regarding inspection of the equipment Display, CPU Mainboard, manifold, Vacuum Pump, Valve, tubing's, connectors are defective. Enquired spare with OEM

Recommendations for repair (required service details)  
Not Recommending for repair

Cost of spares (specify parts and cost): Total = 121438  
PW40 CARTE AFFICHEURE LCD = 10646, PW40 CMS CPU BOARD = 41891, PW40 MANIFOLD 8  
CAN.CIRCUIT A = 20662, PW40 MANIFOLD CONNECTOR = 4418, PWXX PINCH VALVE = 7558, PW4X  
VACUUM PUMP (1 UNIT) EMC = 28403, PW40 EXTERNAL TUBING SET = 7860

# Percentage value of the cost of spares with respect to Cost of Purchase/ Asset Value: 77.78%	Asset Value: 156116
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Abstract of Service Report provided by the OEM/ Authorized Service Provider/ CYRIX (Attached or Not)  
Cyrix service report & Quotation attached

Reasons for recommending the equipment as BER:  
LCD display, Cpu board, Manifold circuit, manifold connector, pinch valve, Vacuum pump, External tubing set are defective., Equipment is installed on 26-11-2012 and aged upto 11 year 8 month. Repairing cost of equipment is 77.78 %. As per tender clause 5.3.14.1 both criteria met so recommend equipment for condemnation.

AISHWARYA

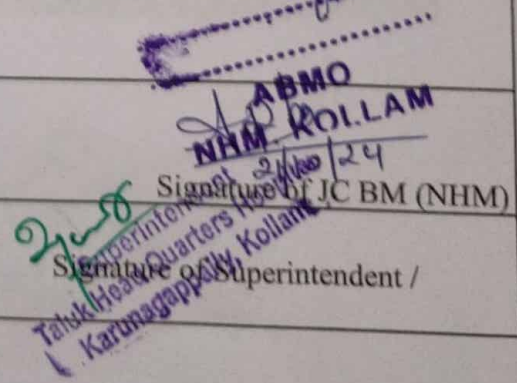
*Aishwarya*  
14/10/24  
Name & Signature of CYRIX Authority with date

Remarks of Junior Consultant (Biomedical) NHM: % value of repairing cost is 77.78% and old machine. As per clause 5.3.14.1, recommended for Beyond economic repair

Recommended for BER (Yes/ No): *Yes*

Date: 21/10/24

Date: \_\_\_\_\_  
Medical Officer (i/c)







27-06  
Superintendent  
Taluk Head Quarters Hospi...  
Karunagappally, Kollam...



*[Signature]*  
Superintendent  
Taluk Head Quarters Hos  
Karunagappally, Kollam



.170.

Name of Item ELISA READER, ELISA WASHER

Date of Receipt	Particulars	Receipt	Balance	Remarks
26-11-12	ELISA READER, ELISA WASHER	1	1	page NO
	Invoice NO: 000782 dated			182 of
	24/11/12			mtyd
	order No: A23/2012/043			Equipment
	dated 30/10/12			Register
	[KMSCL SUPPLY]			
	Install: date 26-11-12			
	Cost RS: 3,97,237.89/-			
	AK Enterprises, Vanchigad			
	Trivandrum			
	0471-2572246			



270  
Superintendent  
Taluk Head Quarters Hospital  
Karunagappally, Kollam

REF: 0039/CLE/SER/24-25

10/10/2024

To,  
CYRIX HEATHCARE (P) LTD  
Kollam – 691002

Dear Sir,

**BIO-RAD SPARE QUOTATION**

Sl No	Description	Part Number	Price INR	Tax 18%	Unit	Total Price
1	PW40 CARTE AFFICHEURE LCD	87011	9,022.00	1,624.00	1	10,646.00
2	PW40 CMS CPU BOARD	89201	35,501.00	6,390.00	1	41,891.00
3	PW40 MANIFOLD 8 CAN.CIRCUIT A	87041	17,510.00	3,152.00	1	20,662.00
4	PW40 MANIFOLD CONNECTOR	87045	3,744.00	674.00	1	4,418.00
5	*PWXX PINCH VALVE	85235	6,405.00	1,153.00	1	7,558.00
6	PW4X VACUUM PUMP(1 UNIT) EMC	87968	24,070.00	4,333.00	1	28,403.00
7	PW40 EXTERNAL TUBING SET	87972	6,661.00	1,199.00	1	7,860.00
					<b>Total</b>	<b>1,21,438.00</b>

Payment terms : 100% Advance along with the PO

Validity : Our offer is valid up to 30 Days

Warranty : Not Applicable  
We assure you of our best services at all times.

Thanking you,

Yours Faithfully,

FOR CRESCENT LAB EQUIPMENTS



2-6  
Superintendent  
Taluk Head Quarters Hospital  
Karunagappally, Kollam



**RICE ENQUIRY - ELISA WASHER - THQH KARUNAGAPPALLY - 0220213**

Thu, Oct 10, 2024 at 9:58 AM

Crescent Lab <crescentlab07@gmail.com>  
To: Abilal S [DI Kollam\_] <abilalcyrix@gmail.com>  
Cc: Anjitha Purchase Cyrix <purchasecyrix2@gmail.com>, Cyrix Purchase Mgr. <purchasemgr@cyrix.in>, DM Abijith-KLBEMP <dm2.klbemp@cyrix.in>, Renjith Lakshmanadas <renjithkdas@gmail.com>

Dear Sir,

As per the below mail, here we are attaching the Spare quotation, as per your requirements.

Please see the attached offer and Feel free to contact us

With Regards  
Sandhya

**Crescent Lab Equipments**

Door No:19, Opp ESI Dispensary ,

Tele Exchange Road , Aluva -683101

Emakulam Dist, KERALA

Ph: 9633929586, 9495389586

E-MAIL: info@crescentlab.in; crescentlab07@gmail.com

Web : www.crescentlab.in



**"Associated Brands"**

BioRad Laboratories USA

<https://www.bio-rad.com/en-in/life-science-research?ID=1100>

<https://www.bio-rad-antibodies.com/>

**Optika Microscopes Italy**

<http://www.optikamicroscopes.com/optikamicroscopes/>

**ITL Instruments**

<http://www.itlneels.in/our-products/>

**AND Japan -Weighing Balances-**

<https://www.aand.jp/products/weighing/wpi/>



22  
Superintendent  
Taluk Head Quarters Hospital  
Karunagappally, Kollam

On Wed, Oct 9, 2024 at 5:13 PM Abilal S [DI Kollam\_] <abilalcyrix@gmail.com> wrote:

Part Code  
- 87011  
Board - 89201  
old - 87041  
connectors - 87045  
electro Valve - 85235  
vacuum pump - 87968  
Tubing set - 87972

On Tue, 24 Sept 2024 at 17:10, Crescent Lab <crescentlab07@gmail.com> wrote:  
Dear Sir,

Please provide the spares part numbers or pictures

With Regards  
Sandhya

### Crescent Lab Equipments

Door No:19, Opp ESI Dispensary ,  
Tele Exchange Road , Aluva -683101  
Ernakulam Dist, KERALA

Ph: 9633929586, 9495389586  
E-MAIL: info@crescentlab.in; crescentlab07@gmail.com  
Web : www.crescentlab.in



### "Associated Brands"

BioRad Laboratories USA

<https://www.bio-rad.com/en-in/life-science-research?ID=1100>

<https://www.bio-rad-antibodies.com/>

Optika Microscopes Italy

<http://www.optikamicroscopes.com/optikamicroscopes/>

ITL Instruments

<http://www.itlinstruments.com/products/>

AND Japan

<https://www.aenda.jp/products/weighing/wproduct.html>



24  
Superintendent  
Taluk Head Quarters Hospital  
Karunagappally, Kollam

On Tue, Sep 24, 2024 at 9:23 AM Abilal S [DI Kollam\_] <abilalcyrix@gmail.com> wrote:  
Dear Sir ,

Kindly share the Price and Stock availability of Spares needed for Elisa washer PW - 40.



Needed :

Board,  
Manifold,  
Connectors,  
Electro Valve,  
Vacuum pump,  
Tubing set

Hospital : THQH KARUNAGAPPALLY  
Make : BIORAD  
Model : PW40  
SI No : EC1K443533  
Barcode : 0220213

On Mon, 16 Sept 2024 at 11:27, DM Abijith-KLBEMP <dm2.klbemp@cyrix.in> wrote:

Dear Anjitha,

Kindly arrange quotation on emergency basis.

Thanks & Regards,

Abijith.A

Divisional Manager | South Zone

[dm2.klbemp@cyrix.in](mailto:dm2.klbemp@cyrix.in)

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

Cyrix Healthcare Pvt Ltd

| 30/641 B | Pettah Jn | Poonithura | Cochin -38 | Kerala | India

KERALA || KARNATAKA || TAMIL NADU || UTTAR PRADESH

From: Abilal S [DI Kollam\_] <abilalcyrix@gmail.com>

Sent: 03 September 2024 03:12 PM

To: crescentlab07@gmail.com <crescentlab07@gmail.com>

Cc: Anjitha Purchase Cyrix <purchasecyrix2@gmail.com>; DM Abijith-KLBEMP <dm2.klbemp@cyrix.in>

Subject: Fwd: PRICE ENQUIRY - ELISA WASHER - THQH KARUNAGAPPALLY - 0220213

----- Forwarded message -----

From: Abilal S [DI Kollam\_] <abilalcyrix@gmail.com>

Date: Sun, 1 Sept 2024 at 00:22

Subject: PRICE ENQUIRY - ELISA WASHER - THQH KARUNAGAPPALLY - 0220213

To: A.K.ENTERPRISES <akenterprises.kerala@gmail.com>

Cc: Anjitha Purchase Cyrix <purchasecyrix2@gmail.com>

Dear Sir ,

Kindly share the Price and Stock availability of Spares needed for Elisa washer PW - 40.

Spares Needed :

Display,  
Main Board,  
Manifold,  
Connectors,  
Electro Valve,  
Vacuum pump,  
Tubing set

Hospital : THQH KARUNAGAPPALLY  
Make : BIORAD  
Model : PW40  
SI No : EC1K443533  
Barcode : 0220213

Thanks and Regards

ABILAL .S

District incharge

CYRIX HEALTHCARE Pvt. Ltd

Kollam, 691002

Ph: +91-7593847161

Thanks and Regards

ABILAL .S

District incharge

2/6  
Superintendent  
Taluk Head Quarters Hospital  
Karunagappally, Kollam