

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

|   |  |
|---|--|
| Name of Hospital: TH MANGALPADY   | Name of District: KASARGOD                     |
| Name of Equipment: HAEMATOLOGY ANALYZER   | Equipment ID & Barcode: #143576 -1420352       |
| Make: MINDRAY   | Model: BC-3000 PLUS                            |
| Serial Number: RJ24111176   | Warranty details: No Warranty                  |
| Date of purchase/<br>Year of manufacture/ Installation Date: 23/05/2012   | Present status of the equipment: Fully damaged |
| Date of breakdown: 29/10/2024   | *AMC/ CAMC Period agreed                       |
| Date of registration of complaint through email/Toll free): Toll free   | at the time of purchase: No AMC/CAMC           |
| Action taken: Checked the machine, found Main board, 3-way valve and WBC chamber with ruby are defective. Enquired OEM for quotation. |  |

Recommendations for repair (required service details): Not recommending for repair

Cost of spares (specify parts and cost): 3- Way valve: 15000/-  
WBC chamber with ruby: 42000/-  
Main Board: 75000/-  
GST (18%): 23760/-  
**TOTAL: 155760/-**

|   |                       |
|---|-----------------------|
| #Percentage value of the cost of spares with respect to Cost of Purchase/ Asset Value: 72.48% | Asset Value: 214900/- |
|---|-----------------------|

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

Reasons for recommending the equipment as BER: Checked the machine, found machine Main board, 3-way valve and WBC chamber with ruby are defective. Machine installed on 23-05-2012 and aged up to 12 years and 5 months. Repairing cost of equipment is 72.48% with respect to asset value. Both criteria for RBER met. Considering the tender clause 5.3.14.1, We recommending the equipment for condemnation.

ABHINAV D *[Signature]*  
04.12.2024  
Name & Signature of CYRIX Authority with date

Remarks of Junior Consultant (Biomedical) NHM: checked and identified that chamber issue, main board, 3-way valve defective. Aged up to 12 years and above. As per quotation the repairing cost is 72.48% of asset value. As recommended for BER as per BER protocol

|  |  |
|--|--|
| Recommended for BER (Yes/ No): <b>Yes.</b> | <i>[Signature]</i><br>24/12/24<br>Signature of JC-BM (NHM) |
|--|--|

Date: 24/12/24



**SUPERINTENDENT**  
TALUK HEAD QUARTERS HOSPITAL  
MANGALPADY  
Signature of Superintendent/ Medical Officer (i/c)

\*Not mandatory      #Based on the period of life and value of asset at the BER guidelines      \* Attach Photograph



# BIOMEDICAL EQUIPMENT MAINTENANCE PROGRAMME UNDER NATIONAL HEALTH MISSION



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

No : 127629

## CYRIX<sup>®</sup>

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

|   |   |
|---|---|
| <p>Health Facility..... <u>THQH mangalpadu</u></p> <p>Address..... <u>Kasaragod</u><br/><u>Kerala</u></p> <p>Ph:..... <u>9446354342</u></p> | <p>Call Registration Date <u>29-10-24</u></p> <p>Caller ID :..... <u>143576</u></p> <p>Date of Visit : <u>31-10-24</u></p> <p>Asset No :..... <u>1420352</u></p> <p>EQPT Name : <u>Haematology Analyzer</u></p> <p>Manufacture <u>mindray</u> Model : <u>BC 3000 Plus</u></p> <p>S. No. <u>R2411176</u>..... Dept. <u>LAB</u></p> |
|---|---|

Service Classification : Breakdown call  PMS  Calibration  Cust. Training

**Problem Identified :**  
wbc clog , RBC clog

**Action Taken :** checked the machine and found problem with main board, busy value and WBC chambers, with clog, need to replace these spare for further checking of the machine.

Completed  Date : 31-10-24 Time : 11:30 AM Spare Required

Spare Replaced  Requested

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

| Cyrix Engineer      | Date            | Start Time      | End Time        |
|---------------------|-----------------|-----------------|-----------------|
| <u>Ajith Babu K</u> | <u>31-10-24</u> | <u>10:00 AM</u> | <u>11:30 AM</u> |

Customer Remark  Completed  Pending

Service Engineer Name : Ajith Babu K

Signature: [Signature]

Date: 31-10-24

Contact Number: 8848079288



**SUPERINTENDENT**

HEAD QUARTERS HOSPITAL  
MANGALPADU

Signature: [Signature]



Date: 31/10/24

Contact Number: 9446354342

Designation : Lab. In-charge

Hospital Seal

## Quotation

| <b>Golden Harvest Industrie(Spares)</b><br>Admin Off: 1st Floor, New No. 83, Old No. 33,<br>New Boag Road, Opp. Khannammamet Corp .School, T.<br>Nagar, Chennai - 600017. Ph: 9282111674<br>Regd. Off: 8/c, Jawaharlal Nehru Rd , Ekkattuthangal<br>Chennai- 97. DL No. 4940/MIII/20-B, 4821/MIII/21-B<br>GST Provisional ID : 33ACVPG7238F2ZE ARN NO:<br>AA330217006488C GSTIN/UIN: 33ACVPG7238F2ZE<br>State Name : , Code : |   | Invoice No.<br><b>GHI/24-25/Q28112</b>   |                | Dated<br><b>28-Nov-24</b>                    |                  |         |                      |
|---|---|--|----------------|--|------------------|---------|----------------------|
|   |   | Delivery Note:   |                | Mode/Terms of Payment<br><b>100% Advance</b> |                  |         |                      |
|   |   | Supplier's Ref.<br><b>GHI/24-25/Q28112</b>   |                | Other Reference<br><b>GST</b>                |                  |         |                      |
|   |   | Buyer's Order No.<br><b>By Phone</b>   |                | Dated<br><b>28-Nov-24</b>                    |                  |         |                      |
| Buyer (Bill to)<br><b>Cyrix Health Care Pvt Ltd(Ernakulam)</b><br>FIRST FLOOR,PETTA JUNCTION 30/641B<br>POONITHURA,ERNAKULAM-682038,<br>cyrix.in,9744555073<br>State Name : Kerala, Code : 29,,   |   | Despatch Document No.<br><b>DIRECT</b>   |                | Delivery Note Date                           |                  |         |                      |
|   |   | Despatched through<br><b>Professional</b>  |                | Destination                                  |                  |         |                      |
|   |   | Terms of Delivery<br><b>At Your Place</b>  |                |  |                  |         |                      |
| Sl No.  | Description of Goods                        | HSN/ SAC   | Qty            | Rate   | per              | Disc. % | Amount               |
| 1   | Mindray BC -3000 Plus Wbc chamber with Ruby | 90279090   | 1              | ₹ 42,000.00                                  | Nos              |         | ₹ 42,000.00          |
| 2   | Mindray BC -3000 Plus 3way Valve            | 90279090   | 1              | ₹ 15,000.00                                  | Nos              |         | ₹ 15,000.00          |
| 3   | Mindray BC -3000 Plus Main Board            | 90279090   | 1              | ₹ 75,000.00                                  | Nos              |         | ₹ 75,000.00          |
|   | <b>IGST 18%</b>                             |  |                |  |                  |         | ₹ 23,760.00          |
| <b>Total</b>  |   |  | <b>3 Nos</b>   |  |                  |         | ₹ <b>1,55,760.00</b> |
| Amount Chargeable(in words):  |   |  |                |  |                  |         | E. & O.E             |
| Indian Rupees One Lakh FiftyFive Thousand Seven Hundred Sixty Only  |   |  |                |  |                  |         |                      |
| HSN/SAC   |   | Taxable Value  | Integrated Tax |  | Total Tax Amount |         |                      |
|   |   |  | Rate           | Amount                                       |                  |         |                      |
| 90279090  |   | 1,32,000   | 18%            | 23,760                                       | 23,760           |         |                      |
| <b>Total</b>  |   | <b>1,32,000</b>  |                | <b>23,760</b>                                | <b>23,760</b>    |         |                      |
| Tax Amount (in words) : Indian Rupees TwentyThree Thousand Seven Hundred Sixty Only   |   |  |                |  |                  |         |                      |
| Company Bank Details<br>Bank Name : <b>HDFC Bank [12162000001380]</b><br>A/C No : <b>12162000001380</b><br>Branch & IFS Code : <b>Padma Complex &amp; HDFC0001216</b>   |   |  |                |  |                  |         |                      |
| Company's VAT TIN : <b>33840902845</b><br>Company's CST No. : <b>717439</b><br>Company's Service Tax No. : <b>ACVPG7238FSD002</b><br>Company's PAN : <b>ACVPG7238F</b>  |   | for Golden Harvest Industrie(Spares)<br><br><br>Authorised Signatory |                |  |                  |         |                      |
| Declaration<br>We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.  |   |  |                |  |                  |         |                      |



Jayesh Krishnan &lt;jayeshcyrix@gmail.com&gt;

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**PRICE ENQUIRY 1420352**

4 messages

Jayesh Krishnan &lt;jayeshcyrix@gmail.com&gt;

Tue, Nov 26, 2024 at 9:55 AM

To: Jithin U &lt;jithin.uu@gmail.com&gt;

Cc: "tnithyaghi@gmail.com" &lt;tnithyaghi@gmail.com&gt;, Anish Bala &lt;anishbala19@gmail.com&gt;

Dear sir,

Please share the price and availability of Main board, 3 way valve and WBC chamber with ruby for haematology analyzer.

Make: Mindray  
model: BC-3000 plus  
S/N: RJ24111176

—  
Thanks & Regards

JAYESH KRISHNAN,  
Sr. Biomedical Engineer,  
District In-charge  
Kasargod.  
PH:- 7593847156

[jayeshcyrix@gmail.com](mailto:jayeshcyrix@gmail.com)  
[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**

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Jayesh Krishnan <jayeshcyrix@gmail.com>

Thu, Nov 28, 2024 at 8:02 AM

To: Jithin U &lt;jithin.uu@gmail.com&gt;

Cc: "tnithyaghi@gmail.com" &lt;tnithyaghi@gmail.com&gt;, Anish Bala &lt;anishbala19@gmail.com&gt;

Sir,

Kindly update.

[Quoted text hidden]

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Anish Bala <anishbala19@gmail.com>

Thu, Nov 28, 2024 at 11:14 AM

To: Jayesh Krishnan &lt;jayeshcyrix@gmail.com&gt;

Cc: Jithin U &lt;jithin.uu@gmail.com&gt;, "tnithyaghi@gmail.com" &lt;tnithyaghi@gmail.com&gt;

We will update soon sir

[Quoted text hidden]

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Priya Tamizharasan GHI <tnithyaghi@gmail.com>

Thu, Nov 28, 2024 at 3:06 PM

To: Jayesh Krishnan &lt;jayeshcyrix@gmail.com&gt;

Cc: Ganesh navaneethakrishnan &lt;seguganesan@gmail.com&gt;, Jithin U &lt;jithin.uu@gmail.com&gt;, Anish Bala &lt;anishbala19@gmail.com&gt;, "ghi.dhivya" &lt;ghi.dhivya@gmail.com&gt;

Dear Sir,

Kindly find the attachment of quotation.

*Thanks with Regards*



**T. Nithyapriya**  
**Service Coordinator**  
**Golden Harvest Industries**

[Quoted text hidden]

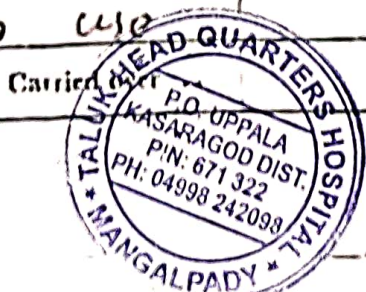
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 **Cyrix Health Care Pvt Ltd Quotation.pdf**  
330K

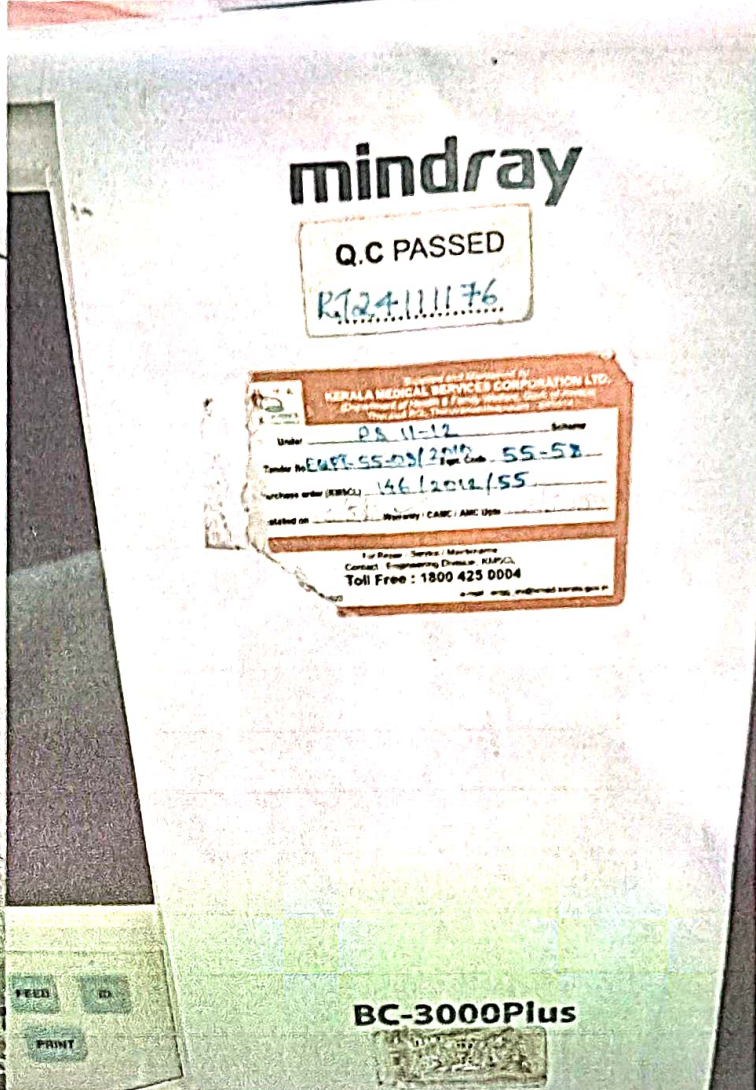
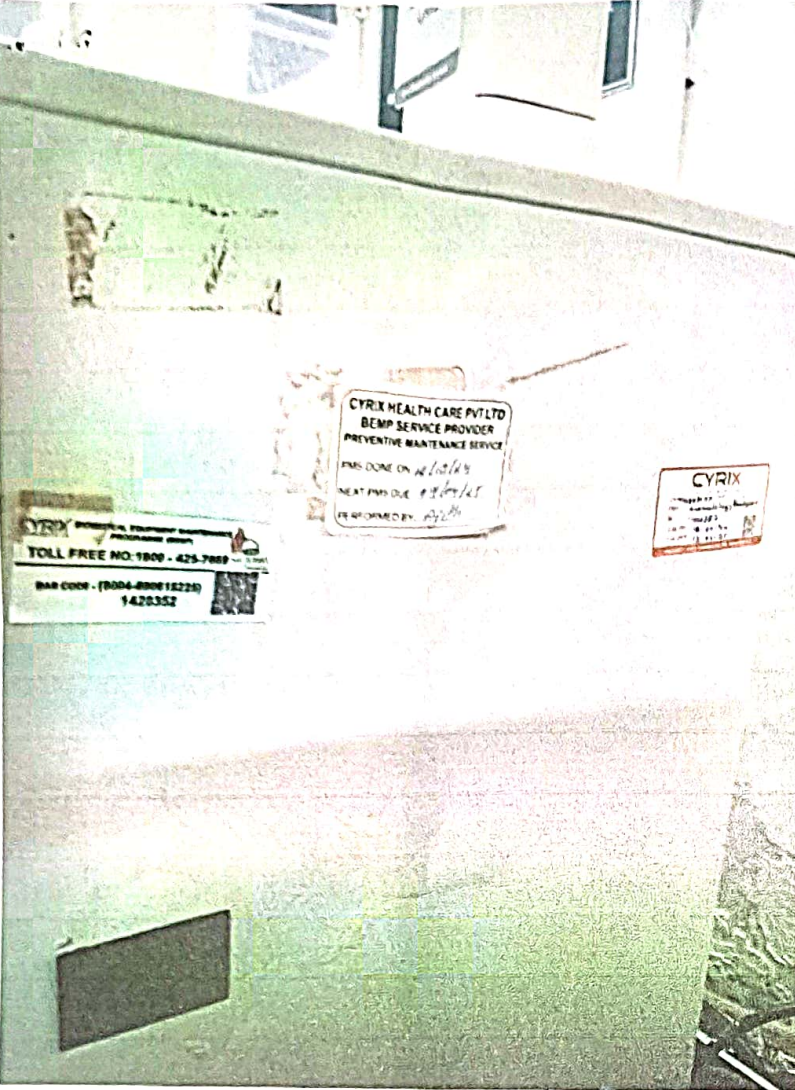
STOCK BOOK OF.....

Name of article..... HAEMATOLOGY ANALYSER.....

| Date                  | No. and date of voucher or invoice | From whom received or to whom issued | Receipt      | Issued | Balance after each transaction | Initials of receiver | Remarks           |
|-----------------------|------------------------------------|--------------------------------------|--------------|--------|--------------------------------|----------------------|-------------------|
| (MINDRAY)             |                                    | Brought forward ..                   |              |        |                                |                      |                   |
| 23.5.2012             | EQ103                              | KNISCL. TUM. COE 21301200            | 1            | 1      | 1                              |                      | bl                |
|                       | 165207                             | 213018/70278090                      |              |        |                                |                      |                   |
|                       |                                    | with (reagents) Diluent              | 20 litre x 4 |        |                                |                      |                   |
|                       |                                    | Rinse                                | 20 litre x 1 |        |                                |                      |                   |
|                       |                                    | lyse                                 | 2x500        | 1      |                                |                      |                   |
|                       |                                    | Cleaner                              | 1x50         | 1      |                                |                      |                   |
|                       |                                    | prob. bottles                        | 1x50         | 1      |                                |                      |                   |
| 23/5/12               |                                    | put in use                           |              | 1      |                                |                      | (Model - PE 6000) |
| 25.1.2014             |                                    | KNISCL. Haematology                  | 1            | 1      | 2                              |                      | RAPID-PROKAM      |
|                       |                                    | analysers with UPS                   | 1            | (From  |                                |                      |                   |
| Serial no.            |                                    | Diluent                              | 20 litre     | :(a)   |                                |                      |                   |
| A6006160300069        |                                    | Diluent                              | 1 litre      | :(b)   |                                |                      |                   |
| Installation: 20/1/12 |                                    | Rinse                                | 10l.         |        |                                |                      |                   |
| Equip 104 Barcode     |                                    | Rinse                                | 1 litre      |        |                                |                      |                   |
| 143052-1430353        |                                    | lyse                                 | 500ml        | 2      |                                |                      |                   |
|                       |                                    | lyse                                 | 200ml        |        |                                |                      |                   |
|                       |                                    | Prob. clean                          | 100ml        | 1      |                                |                      |                   |
|                       |                                    | E. x cleaner                         | 100ml        | 1      |                                |                      |                   |
| 25.1.2012             |                                    | put in use                           |              | 1      |                                |                      |                   |
| 16.6.2014             |                                    | (Mouse) for haematology analyser     |              |        |                                |                      |                   |
|                       |                                    | cd ball (style 36)                   | 1            | 1      | 1                              |                      | bl                |
| 16.6.2012             |                                    | put in use                           |              | 1      |                                |                      | (idling)          |



SUPERINTENDENT  
TALUK HEAD QUARTERS HOSPITAL  
MANGALPADY  
P.O. UPPALA, KASARAGOD - 671 322



*[Signature]*  
**SUPERINTENDENT**  
TALUK HEAD QUARTERS HOSPITAL  
MANGALPADY  
P.O. UPPALA, KASARAGOD - 671 322

