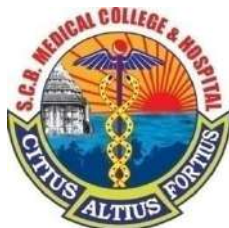


**OFFICE OF THE SUPERINTENDENT
SCB MEDICAL COLLEGE, HOSPITAL CUTTACK.**



**TENDER DOCUMENT FOR
STANDARDIZATION OF LABOUR ROOM & OT
OF
OBST. & GYANE. DEPARTMENT,
SCB MEDICAL COLLEGE & HOSPITAL, CUTTACK**

Ref No.8991// DT.21.04.2018

DATE FOR COMMENCEMENT OF TENDER :	28.04.2018 to 14.05.2018 11 A.M TO 3 P.M (only working day)
LAST DATE OF RECEIPT OF TENDER :	14.05.2018 UP TO 3 PM
DATE OF OPENING OF TECHNICAL BID :	16.05.2018 AT 4 PM
PLACE OF OPENING OF TENDER :	O/O THE SUPERINTENDENT
ADDRESS FOR COMMUNICATION & AND RECEIPT OF BID DOCUMENTS	SUPERINTENDENT, SCB MEDICAL COLLEGE HOSPITAL CUTTACK

SECTION -I

NOTICE INVITING TENDER

Tender Reference No.

Dated: _____

TENDERS ARE INVITED FROM ELIGIBLE **BIDDERS AS PER THE ELIGIBILITY CRITERIA FOR *MEDICAL EQUIPMENTS for O & G Department, SCB MCH, Cuttack***

1	Period of Availability of Tender Document	From 28.04.2018 (date) to 14.05.2018 (date) [Downloadable from website: scbmch.nic.in In case of any bid amendment and clarification , responsibility lies with the bidders to collect the same from the above mentioned website before last date of submission of tender document and the tender inviting authority shall have no responsibility for any delay / omission on part of the bidder.
2	Last date & time for submission of Tender	Date: 14.05.2018 Time: up to 4 pm Address of Submission of Bid: The Superintendent, SCB Medical College and Hospital Cuttack -753 007, Odisha, India <i>(Through Speed post / Registered post only</i>
4	Date, time and place of opening of Tender	a) Technical Bid (Cover A) opening: 16.05.2018 (date), 3PM (time) at the address mentioned above. b) Financial Bid (Cover B): <i>The date of opening of financial bid will be intimated to the firms found successful in the technical bid evaluation.</i> <i>(Venue is mentioned at the address mentioned above)</i> <i>(Bidders / authorized representative may remain present at the time of opening of bid)</i>

Sd/-
Superintendent

SECTION -II

IMPORTANT INSTRUCTIONS TO BE NOTED CAREFULLY BY THE TENDERERS

1.	Mode of Procurement	Through National Competitive Bidding Process. The O/o of Superintendent, SCB Medical College & Hospital, Cuttack shall invite tender & evaluate the same. After finalization/approval of the supplier & the rate, the purchase order shall be placed by the Superintendent, SCB Medical College & Hospital, Cuttack.			
2.	Purchaser	Superintendent SCB Medical College Hospital-Cuttack, Odisha			
3.	Consignee	Department of O & G, SCB Medical College Hospital, CUTTACK			
4.	Delivery Period	Within 15 Days from issue of the purchase order.			
5.	Mode of Delivery	By Air / Road / Rail			
6.	Guarantee / Warranty /CMC	Comprehensive warranty including all spares, maintenance etc. for a period 3(<i>Three</i>) <i>years</i> from the date of installation & commissioning and 7(Seven) <i>years</i> CMC after warranty period.			
7.	Tender Document Cost	Rs.1000/- the tender document cost is to be submitted in the shape of bank draft in favor of Superintendent, SCB MEDICAL COLLEGE, HOSPITAL CUTTACK from any Nationalized/Scheduled Bank payable at Cuttack			
8.	Earnest Money Deposit (EMD) (The no. of equipment is mentioned in the Schedule of requirement – Section IV)	Sl. No.	Name of Equipment & Instrument	Qty	EMD per unit (Rs.)
		1	Delivery trolley	10	400
		2	Autoclave transverse (Horizontal) with Big-6 & Small-4 drum	1	30000
		3	Ultra Sound with colour Dopplor for Labour Room	1	17000
		4	CTG Machine	5	8000
		5	Big Sterilizer (25 1/2 X 18 1/2), HT. 22	2	100
		6	Small Sterilizer (16 1/2 X 8 1/2), Ht.	2	100
		7	Big Automatic Washing Machine	2	300
		8	Cloth Dryer	2	400
		9	Resuscitation Trolley	6	300
		10	Refrigerator Double Door Frost free	6	400
		Note: The bidder may quote for any or all the equipment by submitting the required individual EMD for that equipment. The Earnest Money Deposit will be paid in the shape of Demand Draft only in favor of SUPERINTENDENT, SCB MEDICAL COLLEGE, CUTTACK from any Nationalized/Scheduled Bank and payable at Cuttack.			
9.	Performance Security	The selected firm should submit the performance security in shape of Bank Draft /Bank Guarantee, equal to the amount of 10 % of the purchase order value (excluding the tax & CMC cost) of the items within 15 days of issue of the purchase order & the same will be returned back after completion of warranty period. The performance security shall be furnished at the Superintendent, SCB MEDICAL COLLEGE, HOSPITAL CUTTACK			
10.	Pre-qualification (Eligibility Criteria)	A. Manufacturing units / Importers are eligible to participate in the tender provided, they have			

		<ul style="list-style-type: none"> (i) Import License (In case of Importer only). (ii) Valid ISO certificate. (iii) Should provide all certificate as per technical specification requirement. (iv) Tenderer (Manufacturer/Importer) should have proof of supply of equipment(s) mentioned in the schedule of requirement (executed directly by manufacturer or through distributor) of the equipment(s) /similar equipments mentioned in the schedule of requirement to any Govt. organization / Corporate Hospitals / PSU Hospitals / UN Agencies and purchase order copies in support of that in last 3years . (v) Authorized distributors on behalf of the manufacturer are eligible to participate in the tender provided. (vi) They should submit manufacturer's authorization to transact business on behalf of the manufacturer as per the format Annexure - V (vii) Proof of supply of the equipments in the schedule of requirement to any Govt. organization /Corporate Hospitals / PSU Hospitals / UN Agencies and purchase order copies in support of that in last 3years. (viii) The authorized distributor will submit the following documents in support of the manufacturer along with the tender : (ix) Valid GST Registration No. <p>C. The Manufacturer or the tenderer if blacklisted either by the Tender inviting authority or by any state Govt. or Central Govt. organization for the quoted item is not eligible to participate in the tender during the period of blacklisting.</p>
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SECTION –III

TERMS AND CONDITIONS FOR SUPPLY & INSTALLATION OF MEDICAL EQUIPMENTS FOR DIFFERENT DEPARTMENT

- 1.1 Sealed tenders will be received till 14.05.2018 up to 4.00 PM by the office of the Superintendent SCB Medical College Hospital–Cuttack. Any tender received after the due date & time will be rejected / returned to the sender unopened. **The tenders will be received through Regd. Post // Speed Post only.**
- 1.2 The bidder(s) are to submit their tenders in **separate** sealed covered envelops for **technical bid** and **commercial bid** by super scribing **Cover “A” (Technical Bid) & Cover “B” (Price Bid)** and both the sealed covers should be put into a **third outer Cover**, which should be super scribed as **“TENDER DOCUMENT FOR STANDARDIZATION OF LABOUR ROOM & OT OF OBST. & GYANE. DEPARTMENT, SCB MC H, CUTTACK.**
- 1.3 The Sealed tenders “Cover A” (Technical Bid) submitted by the tenderers will be opened at the office of the Superintendent, SCB Medical College, Cuttack on 16.05.2018 at 3.00PM. The tenderer or their duly authorized representatives are allowed to be present during the opening of the tenders if they so like.

DOCUMENTS TO BE SUBMITTED

The following documents should be enclosed in Cover “A” (Technical Bid) by the tenderer.

All the photocopies are to be attested by a Notary Public / Gazetted Officer.

TECHNICAL BID :

- 2.1 Checklist with detail of the documents enclosed in **Cover “A”** (as per **Annexure - I**) with **page number**. The documents should be *serially arranged* as per this **Annexure-I** and should be securely tied and bound.
- 2.2 List of Item (s) Quoted with name of the Make & Model of the item(s) (**Annexure – II**).
- 2.3 Tender document fee of Rs.1000/- in shape of Demand Draft.
- 2.4 Earnest Money Deposit(s) in the shape of Demand Draft in the favour of Superintendent, SCB Medical College & Hospital, Cuttack.
- 2.5 Details name, address, telephone no., Fax, e-mail of the manufacturer / authorized distributor / service centre / contract person as per **Annexure - III**.
- 2.6 The declaration form in **Annexure - IV** duly signed by the tenderer before Notary Public / Executive Magistrate.

- 2.7 Manufacturer's Authorization Format in **Annexure –V** (In case the bidder is not the manufacturer). Importers are also required to furnish the authorization from the manufacturer.
- 2.8 Performance Statement (**Annexure - VI**) (**Item wise**) during the last three years towards proof of supply of the equipment(s) /similar equipments mentioned in the schedule of requirement to any Govt. organization / Corporate Hospitals / PSU Hospitals / UN Agencies. The copy of Purchase orders and certificate from the user should be furnished in support of the information provided in the performance statement.
- 2.9 Deviation/ No Deviation Statement from Technical Specification & details of technical specification of the product (**Annexure-VII A & B**)
- 2.10 Details of technical specification of the product (s) offered by the bidder as per (**Annexure-III**)
- 2.11 Leaflet/ Technical Brochures of the product/item offered.
- 2.12 Copy of Import License by the Importer (in case of Importer).
- 2.13 Copy of Valid ISO certificate.
- 2.14 Copy of Valid ISI / CE /US FDA certificate (as per Technical Specification).
- 2.15 Copy of Certificate in support of IEC certificate (as per Technical Specification).
- 2.16 Copy of the **up to date VAT/GSTIN** clearance certificate.
- 2.17 The Original Tender Booklet with Conditions and the schedules signed by the tenderer at the bottom of each page with his official seal duly affixed.

N.B: Valid means the certificate should be valid on or beyond the date of opening of tender (Cover-A).

COVER – B (PRICE BID)

- 3.1 The price to be quoted for medical equipments should be sent in the prescribed price format in a separate sealed covers hereafter called Cover “B” (Price Bid). **Cover –B (Price Bid) of the tenderers who qualify in it's Technical Bid (Cover–A) and complies to tender specification & find to be as per technical specification in Product in demonstration (if required) will only be opened.**
- 3.2 The tender format (Price Schedule) in duplicate in the prescribed form (as per **Annexure – XIII**), must be submitted in Cover-B. The price of the item should be quoted inclusive of excise duty, insurance, packing, forwarding, freight (door delivery) and warranty for three years. The price of CMC for seven years, turnkey job (accessories if any for installation including charges for installation/commissioning), sales tax/ VAT and entry tax charges (if any) should be quoted in a separate column. The rate should be quoted for **each item** both in figures and words. **In case of difference in words and figures, words will be taken into consideration for evaluation.**

- 3.3 The Cover “B” of tenderers who qualifies in their technical bid, will only be opened at the office of the Superintendent, SCB Medical College Hospital, Cuttack at a date & time which will be intimated to them.

REJECTION OF TENDER

- 4.1 The tender submitted by the bidder will be rejected, if any of the following documents are wanting / not submitted with the tender:
- (i) Import License (In case of Importer)
 - (ii) Manufacturer’s authorization in case of distributor / importer
 - (iii) Earnest Money Deposit (EMD).
 - (iv) Valid ISI / CE / US FDA certificate of the manufacturer as per Technical Specification.
 - (v) IEC Certificate of the manufacturer as per as per Technical Specification.
 - (vi) Proof of supply/ installation (executed directly by manufacturer or through distributor) of the equipment(s) / similar equipments mentioned in the schedule of requirement to any Govt. Organization / Corporate Hospitals / PSU Hospitals / UN Agencies and certificate in support of that from the user during the last three years (Item wise).
 - (vii) Major deviations from the technical specification of the item(s) as per tender.
 - (viii) Price bid / quoted rate with signature and seal (Hard Copy).

EARNEST MONEY DEPOSIT

- 5.1 The amount of Earnest Money Deposit required is mentioned in the Section-II A. The Earnest Money Deposit will be submitted in the shape of **demand Draft only** in favor of **SUPERINTENDENT, SCB MEDICAL COLLEGE, CUTTACK** from any Nationalized/Scheduled Bank payable at **Cuttack**.
- 5.2 The EMD of the unsuccessful tenderers will be returned back without interest after placement of purchase order to the successful tenderer and EMD of successful tenderer will be returned after submission of performance security.
- 5.3 The EMD will be forfeited if the tenderer withdraws its tender / furnish forged documents which is found during bid evaluation OR doesn’t sign the contract / doesn’t furnish performance security / doesn’t supply the items (in case of successful bidder) within the stipulated time period.

PERFORMANCE SECURITY & AGREEMENT

- 6.1 The performance Security should be submitted in shape of Bank Draft / Bank Guarantee from a Nationalized / Scheduled Bank in favor of Superintendent, SCB Medical College & Hospital, Cuttack payable at Cuttack equal to the amount of 10% of the purchase order value of the item (excluding cost of CMC & taxes) within 15 days of issue of the purchase order.
- 6.2 The agreement (**as per Annexure – X**) will be signed between the supplier, manufacturer and the purchaser and will be kept by the purchaser.

- 6.3 The performance Security Money will be returned back to the tenderer without interest after the expiry of the warranty period i.e. three years after the date of installation & signing of the CMC agreement.
- 6.4 Security money will be forfeited if there is any violation of the tender terms and conditions.

TENDER CONDITIONS:

- 7.1 The details of the medical equipments with specifications are mentioned in **Annexure VI. The firm must clearly mention their specification, special features, upgraded version (if any), detail technical catalogue of the offered model in their tender.**
- 7.2 Tenders should be type written or computerized and every correction in the tender should invariably be attested with signature by the tenderer with date before submission, failing which the tender will be ineligible for further consideration.
- 7.3 Rates inclusive of excise duty / customs duty, packing, forwarding, insurance, transportation charges with **03 years onsite comprehensive warranty** and exclusive of Sales Tax/VAT & Entry Tax should *be quoted for the medical equipments (Item wise) on door delivery basis. The turnkey job (cost of accessories if any required for Installation/Commissioning including installation/commissioning charges), 7 year CMC cost & Sales Tax/VAT & Entry Tax should be mentioned in separate columns.* The rates quoted should be in **Indian Rupees only**. Rates quoted in any other currency will not be accepted.
- 7.4 The purchaser shall be responsible only after delivery and due verification, installation and commissioning of the equipment.
- 7.5 The rate per unit shall not vary with the quantum of order placed for destination point.
- 7.6 If there is difference between figures & words, words will be taken into consideration.
- 7.7 In the event of the date being declared as a holiday by Govt. of Odisha, the due date of sale, submission of bids and opening of bids will be the following working day at the scheduled place & time.
- 7.8 The rate quoted and accepted will be binding on the tenderer for a period of **one year** from the **date of approval of the rate contract** and on no account, any increase in the price will be entertained till the completion of this tender period.

- 7.9 No tenderer shall be allowed at any time on any ground whatsoever to claim revision of or modification in the rate quoted by him. Clerical error / typographical error, etc. committed by the tenderers in the tender forms shall not be considered after opening of tenders. Conditions such as “ **SUBJECT TO AVAILABILITY**” / “**SUPPLIES WILL BE MADE AS AND WHEN SUPPLIES ARE RECEIVED**” etc., will not be considered under any circumstance and the tenders of those who have given such conditions shall be treated as incomplete and for that reason, shall be rejected.
- 7.10 Approved rate with terms, conditions & the quoted price of the tender shall remain valid for a period of one year from the date of approval.
- 7.11 If the relevant documents / certificates which are required to be furnished along with the tender are written in language other than English, the tendering firm shall furnish English version of such documents / certificates duly attested by a Gazetted Officer / Notary with his seal and signature.
- 7.12 If any information or documents furnished by the tenderer with the tender papers are found to be misleading or incorrect at any stage the tender of the relevant items in the approved list shall be cancelled and steps will be taken to blacklist the said firm for three years.
- 7.13 Rate should be quoted in Indian Currency, both in words and figures against each item as the payments will be made in Indian currencies only. The tenderer shall not quote his own rate for any item other than the item specified in the list.
- 7.14 **Alternative bids** are not allowed.
- 7.15 Both Cover-A and Cover-B should have an **index and page number** of all the documents submitted inside that cover.
- 7.16 The Tax will be charged as per the guidelines given by the Finance Dept., Govt. of Odisha from time to time. Either V.A.T or GST (as applicable) will be paid to the supplier. In case of Entry Tax, the supplier has to deposit the original receipt to claim it, if finished goods are brought from outside the State. The Sales Tax & entry tax components should be shown **separately** in the Price Schedule.
- 7.17 The requirement of items may increase or decrease depending on the situation.

PACKAGING :

- 8.1 All the packaging should be New. The supplier shall provide such packaging of the goods as is required to prevent their damage or deterioration during transit to their final destination. The packaging shall be sufficient to withstand without any limitation including rough handling during transit, exposure to extreme temperature, salt and precipitation during transit and upon storage.

.COMPREHENSIVE WARRANTY & CMC:

- 9.1 (Undertaking as per Annexure – XI & XII) The comprehensive warranty will remain valid for **Seven years** from the date of installation & commissioning of the equipment.
- 9.2 The warranty will cover **all the parts of the machine or item and any replacement or repair required** within the warranty period and will be provided by the supplier free of cost at the destination point (installation point). The supplier will take back the replaced parts / goods at the time of their replacement. No claim whatsoever shall be on the purchaser for the replaced parts / goods thereafter. No traveling allowances or transportation cost will be paid by the purchaser during the warranty period.
- 9.3 The Supplier shall warrant that the Goods supplied under this contract are new, unused, of the most recent or current models and they incorporate all recent improvements in design and materials. The Supplier shall further warrant that all Goods supplied under this contract shall have no defect arising from design, materials or workmanship or from any act or omission of the Supplier that may develop under normal use of the supplied Goods in the conditions prevailing in the place of final destination.
- 9.4 **CMC:** The tenderer shall also commit to provide offer for CMC (**Labour + all spare**) for the next Seven years after three years of warranty. No extra cost will be paid other than the CMC cost for functioning of the item during this period. Other than spare parts any disposable & consumables used, which does not cover under warranty & CMC, it should clearly mention in price bid. The supplier will provide one **(1) preventive** maintenance in every **Six months** in a year during the period of CMC.
- 9.5 The selected firm should have a service centre in Odisha.

- 9.6 All the warranty certificates must be handed over to the consignee at the time of installation.

TRAINING & OPERATIONAL MANUAL:

- 10.1 The firm / supplier will provide hands on training to doctors and technicians in his own cost for operating / handling the medical equipment(s) at the time of installation of equipment.
- 10.2 The supplier / firm will provide the operation / maintenance manuals of all equipments to the purchaser at the time of installation.

SPARE PARTS:

- 11.1 The spare price list of all spares and accessories (including minor) required for maintenance and repairs in future after guarantee / warrantee period should be attached / enclosed.
- 11.2 The tenderers are required to furnish the list of spares along with their cost in the financial Bid separately which will not be taken for evaluation.
- 11.3 Local agents / distributors quoting on behalf of the manufacturer / importer must attach the authority letter in their favor.

ACCEPTANCE OF TENDER AND SUPPLY CONDITIONS:

- 12.1 The Purchaser reserves the right to reject the tenders or to accept the tenders for the supply of the item tendered without assigning any reason thereof.
- 12.2 The Purchaser will be at liberty to terminate the contract either wholly or in part without assigning any reasons thereof. The tenderers will not be entitled to any compensation whatsoever for such termination.
- 12.3 The **supply should be completed within 10 days** from the date of issue of purchase order unless otherwise specified. Such orders will stand cancelled automatically without further notice. The approved firm shall also suffer forfeiture of the EMD.
- 12.4 The tender inviting authority or his authorized representative (s) has the right to inspect the factory of those company who have quoted for the tender, before accepting the rate quoted by them or before releasing any purchase order (s) or at any point of time during the validity period of tender and has also the right to reject the tender or terminate / cancel the orders issued or not to reorder based on the facts brought out during such inspections.

EVALUATION:

- 13.1 The price bid of the tenders who qualify in the technical bid fulfilling the eligibility criteria and complying to the technical specification shall only be opened.
- 13.2 The tender inviting authority may ask for demonstration of the equipment by the bidders at the premises of the tender inviting authority as a part of the technical evaluation before opening of price bid in order to verify the compliance to technical specification.
- 13.3 The rates of the item quoted by the tenderer who qualify technically will be evaluated after taking the following points into consideration: -
- a) Rate of the medical equipments will be taken after inclusion of the Basic Price plus excise duty / customs duty, transportation, insurance, packing & forwarding with comprehensive warranty for Seven years, (cost of accessories if any for installation/commissioning and installation charges). The CST & Entry Tax (ET) will be added for outside of Odisha bidder & Excluded for Odisha VAT registered bidder.
 - b) The circulars issued by the Finance Department, Govt. of Odisha from time to time regarding tax matters shall be taken into account for evaluation and shall be binding on the bidders. As per the Govt. of Odisha Finance Deptt. Order No. 48317(230)/F dt.23.11.2010, in comparing the cost of an article, if purchased from within the State with the price of similar article if purchased from outside the State, the amount of Odisha Sales Tax (OST) now VAT shall be deducted from the total cost since it accrues back as revenue to the State. If after such deduction, the cost of articles to be purchased within the State is not more than the cost of including Central Sales Tax, transport and other charges of similar articles from outside the State, it would be economical to purchase articles within the State.

TERMS OF PAYMENT:

- 14.1 No advance payments towards cost of medical equipments.
- 14.2 Payments as mentioned above will only be made after keeping the **performance security deposit** from the supplier, if they have not deposited the same before. Payment will only be made after ensuring signing of the Agreement, undertaking and handing over of warranty papers of equipment and turnkey jobs by the supplier to the purchaser.

- 14.3 No claims shall be made against the purchaser in respect of interest on earnest money deposit or performance security deposit or any delayed payment or any other deposit.
- 14.4 Payments should be made in shape of Draft / Cheque /e-payment / on-line transfer.
- 14.5 The payment of CMC will be made on a **six monthly basis**, after completion of warranty period and signing of the CMC agreement.

PENALTIES:

- 15.1 If the successful tenderer fails to deposit the required performance security within the time specified or withdraws his tender after acceptance of his tender owing to any other reasons or unable to undertake the contract, his contract will be cancelled and the earnest money deposit / performance security deposit submitted shall stand forfeited by the purchaser.
- 15.2 Violating the tender terms and conditions & non supply / supply which is not as per technical specification will disqualify the firm to participate in the tender for a period of **03 (three)** years from the date of issue of letter and his E.M.D & performance security deposit will be forfeited and no further purchase order will be placed to that firm for that item.
- 15.3 In the event of any dispute arising out of the tender, such disputes would be subject to the jurisdiction of the Civil Court of the concerned District or High Court of Odisha.

INSPECTION/ TESTING:

- 15.1 The selected supplier shall have to arrange for demonstration of the equipment at the supply point. The purchaser or its nominated representative(s) shall inspect and test the equipments at the supply point to check their conformity to the technical specifications and other details incorporated in the contract.

ANNEXURES

(Technical Bid, Price Bid, Agreement, Undertaking for CMC)

ANNEXURE –I (Refer Clause No. 3.1)

CHECK LIST

(To be submitted in **Cover A Technical Bid**)

**Note : The documents has to be arranged serially as per the order mentioned in the
check list**

✓
Please put in the respective box

COVER – A (TECHNICAL BID)

DOCUMENTS : SUBMITTED OR NOT

1.	List of Item (s) – Annexure II	Page <input type="text"/>	Yes <input type="text"/>	No <input type="text"/>
2.	Tender document Fee	Page <input type="text"/>	Yes <input type="text"/>	No <input type="text"/>
3.	Earnest Money Deposit	Page <input type="text"/>	Yes <input type="text"/>	No <input type="text"/>
4.	Details of Manufacturing Unit / contact person Liaisoning agent / servicing centre (Annexure III)	Page <input type="text"/>	Yes <input type="text"/>	No <input type="text"/>
5.	Declaration form (Annexure -IV) signed by the Tenderer & affidavit before Notary Public / Executive Magistrate	Page <input type="text"/>	Yes <input type="text"/>	No <input type="text"/>
6.	Manufacturer's Authorization Format (Annexure – V) (for distributor/Importer)	Page <input type="text"/>	Yes <input type="text"/>	No <input type="text"/>
7.	Performance Statement (Item wise) during the last three year (Annexure -VI)	Page <input type="text"/>	Yes <input type="text"/>	No <input type="text"/>

8. Copies of Purchase order **(Item wise)**
in support of the performance statement.

Page		Yes		No	
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9. Deviation/No deviation Statement **(Item wise)** & details
of technical specification (Annexure -VII A & B)

Page		Yes		No	
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10. Leaflets/Technical Brochures of the
Equipment offered **(Item wise)**

Page		Yes		No.	
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11. Copy of Import license (In case of Importer)

Page		Yes		No	
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12. Copy of Valid ISO Certificate

Page		Yes		No	
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13. Attested Photocopy of Up-to-date
CE / US FDA/BIS Certificate (Item wise)
(As per technical specification)

Page		Yes		No	
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14. Attested Photocopy of Up-to-date
IEC Certificate (Item wise)
(As per technical specification)

Page		Yes		No	
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15. Photocopy of PAN

Page		Yes		No	
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16. Photocopy of GSTIN certificate

Page		Yes		No	
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17. Copy of original Tender and schedules, duly
signed by the Tenderer

Page		Yes		No.	
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Annexure II

(To be submitted in ***Cover A-Technical Bid***)

LIST OF ITEM(S) QUOTED

Sl. No.	Name of Item(s)	Name of Manufacturer	Make	Model Name	Details of offered product at Page No. (s)
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					

Signature of the Tenderer:

Date:

Official Seal:

(To be submitted in **Cover A -Technical Bid**)

DETAILS OF EMD (S) SUBMITTED

[illegible]

Signature of the Tenderer:

Date :

Official Seal:

ANNEXURE – III

(To be submitted in ***Cover A -Technical Bid***)

DETAILS OF THE TENDERER & LOCAL CONTACT PERSON

	Corporate Office (The address in which the purchase orders and payment details will be communicated)	Local Contact Person / Branch Office / Zonal Office / Service Centre if any, in Odisha.
Name & Full Address		
Telephone Nos., landline		
Mobile		
Fax		
E – Mail		
Date of Inception	(Copy of Certificate of incorporation of Manufacturer)	
Name of the issuing authority		
Import License (in case of Importer only)	(Furnish photocopy of Import License)	
GSTIN validity	(Furnish photocopy of GSTIN)	
PAN	(Furnish photocopy of PAN)	
Details of the Service Centre Facilities in Odisha/Eastern India		

Signature of the Tenderer:

with seal

Date :

Official Seal :

ANNEXURE – IV

(To be submitted in **Cover A -Technical Bid**)

DECLARATION FORM

I / Wehaving My / our
.....office at.....do declare
that I / We have carefully read all the terms & conditions of tender of the _____, Odisha
for the supply of medical equipments. The approved rate will remain valid for a period of one year from
the date of approval. I will abide with **all the terms & conditions** set forth in the **Tender Reference no.**

I/We do hereby declare I/We have not been de-recognized / black listed by any State Govt.
/ Union Territory / Govt. of India / Govt. Organization / Govt. Health Institutions for supply of
Not of Standard Quality (NSQ) items / non-supply.

I/We agree that the Tender Inviting Authority can forfeit the Earnest Money Deposit and or
Performance Security Deposit and blacklist me/us for a period of 3 years if, any information furnished by
us proved to be false at the time of inspection / verification and not complying with the Tender terms &
conditions.

I / We do
hereby declare that I / we will supply the _____ as per the terms, conditions &
specifications of the tender document. I / we further declare that I / we have a service centre / will
establish a service centre within one month of installation of the equipment in Odisha.

Signature of the bidder :

Seal:

Date:

Name & Address of the Firm:

Affidavit before Executive Magistrate / Notary Public.

ANNEXURE – V
(Refer Clause No. 2.2(i))
(To be submitted in **Cover A -Technical Bid**)

MANUFACTURER'S AUTHORIZATION FORMAT

To

The Superintendent
SCB Medical College and Hospital
Cuttack -753 007, Odisha

Ref: Tender No. _____ Dated _____ for _____.

Dear Sir,

We, _____ are the manufacturers of _____
_____ (name of equipment(s) and have the manufacturing factory at _____
_____.

1. M/s _____ (name and address of the agent) is our authorized distributor for sale and service of _____ (name of equipment(s)).
2. We confirm that no supplier or firm or individual other than Messrs _____ (name of the above distributor) is authorized to submit a tender and enter into a contract with you for the above goods manufactured by us.
3. We also extend our full warranty (3 years comprehensive warranty) and also full back-up support for 7 years CMC after the warranty period as required by the purchaser.
4. We undertake that we have adequate infrastructure and spare part support to carry out the warranty and AMC/CMC.

Yours faithfully,

(Signature with date, name and designation)

For and on behalf of Messrs _____
(Name & address of the manufacturers)

Seal

Note :

1. This letter should be on the **letterhead** of the **manufacturer (Item wise)** and should be signed by a person having the power of attorney to legally bind the Manufacturer.
2. Original letter shall be attached to the technical bid.

(To be submitted in **Cover A - Technical Bid**)

Annexure VI

PROFORMA FOR PERFORMANCE STATEMENT

(For the period of last **three years**)

ITEM WISE (Pl. Furnish separate performance statement item wise if the bidder quote for more than one item & attach the order copies along with each performance statement)

Tender Reference No. :

Name of Tenderer :

Name of Manufacturer :

Name of the Item :

Sl.	Order placed by (Address of purchaser) (attach documentary proof)*	Order no. & Date	Item Name	Make & Model	Qty	Value of Contract (Rs.)	Date of Completion		Reasons for delay if any	Have the goods been functioning satisfactorily (attach documentary)
							As per contract	Actual		
1										
2										
..										
..										
			Total Qty							

Signature and seal of the Tenderer

* The documentary proof will be **copies of the purchase order** (during the last 3 years) indicating Contract No. and date along with a notarized certification (by the bidder) authenticating the correctness of the information furnished.

** The documentary proof will be certificate from the consignee/end user indicating Contract No. and date along with a notarized certification (by the bidder) authenticating the correctness of the information furnished.

(To be submitted in ***Cover A -Technical Bid***)
Annexure VII

STATEMENT REGARDING DEVIATIONS FROM TECHNICAL SPECIFICATIONS (IF ANY)

Following are the Technical deviations and variations from the purchaser's Technical Specifications.

Sl. No.	Item Name	Clause of Technical Specification	Statement of Deviations / Variations if any
1			
2			
..			
..			
..			

In case there is no deviation from technical specification, Pl. Mention ***No Deviation.***

Signature of the Bidder

Name :

Date :

Place :

Seal

(To be submitted in **Cover A -Technical Bid**)

Annexure VIII

DETAILS OF TECHNICAL SPECIFICATION OF THE PRODUCT (S) OFFERED BY THE BIDDER

Sl. No.	Item Name	Make	Model	Detail Specification of the product(s) offered* (Pl. Describe the detail specification of the product offered) – Para wise compliance to the technical specification	**Page no. of the Catalogue / Leaflet where Para wise compliance information as per technical specification is available
1					
2					
..					
..					

* Leaflets/Technical Brochures of the product offered must be attached in support of the information provided above.

** It is mandatory to mention the page no(s) in the format as mentioned above.

Signature of the Bidder

Name :

Date :

Place :

Seal

ANNEXURE – IX

(Agreement, Warranty and CMC Undertaking)

AGREEMENT

THIS AGREEMENT IS MADE AT _____ THIS THE DAY OF _____ 2012

BETWEEN

Name of the Supplier with full address

Here in after called the “Supplier(s) _____” as 1st Party

AND

The Superintendent SCB Medical College Hospital-Cuttack hear in after called the “PURCHASER” _____ as 2nd Party.

Relying on the documents and representation of facts connected to the issue of aforesaid parties to undertake the responsibilities of sell and purchase of following equipment(s) etc. with the terms & conditions hereinafter laid down.

And whereas the 2nd party “Purchaser(s)” is willing to purchase

Name of the Item:

Specifications: As per specifications laid down in the Tender terms & conditions

The Supplier(s) has agreed to sell the equipment(s) completed in all respects according to the Tender requirements and their / his offer dtd. _____ and the Supplier(s) has also agreed to install to make them operative at the destination mentioned in the Tender document with the following descriptions and their cost mentioned against each.

<u>Description of goods</u>	<u>Qty</u>	<u>Price</u>	<u>Total</u>
-----------------------------	------------	--------------	--------------

The price / cost of the item also include the followings in addition to above.

1. Insurance
 2. Freight
 3. Transportation
 4. Customs duty / Excise duty
 5. Charges for documents, instructions manual, tools
 6. F.O.R. at the destinations mentioned in the consignee list
 7. Training to doctors & technicians.
1. Maintenance of the system includes all accessories supplied and their spare parts required during comprehensive warranty period of five year at free of cost from the date of successful installation and satisfactory functioning of the system at the site.

2. Installation and commissioning of the system by the Supplier's engineer at site.
3. Any other charges including loading & unloading, packing & forwarding etc. will be paid by the Supplier(s) till the completion of the installation and turnkey job if any.

CMC cost for next 7 (Seven) years after the warranty period shall be paid after completion of the warranty period (on a six monthly basis).

TERMS AND CONDITIONS:-

PRICE:

Only the price quoted by the Supplier(s) in his / their financial proposal will be the price for payment and no other price escalation will be allowed at any circumstances.

SUPPLY

The supply should be completed within 21 days from the date of issue of purchase order unless otherwise specified. If no supply is received even after 21 days or 45 days with liquidated damage from the date of issue of the purchase orders, such orders will stand cancelled automatically without further notice. Penalties shall also thereafter be applied to the tenderer as specified under Penalty. The approved firm shall also suffer forfeiture of the EMD and Performance Security Deposit.

TERMS FOR PAYMENT:-

A. The payment(s) shall be made by purchaser in Indian currencies. No advance payments towards cost of Instruments and Equipments etc. will be made to the tenderer. No payment will be made to the supplier if he has not deposited the unconditional performance security in shape of Bank draft/bank guarantee amounting to 10% of the purchase order value.

B. Before release of payment the supplier has to submit the signed agreement, warranty documents of equipment and turnkey job to the consignee if quoted. The undertaking as per Annexure – XI & XII will also be submitted to the consignee with photocopies to the purchaser.

C. The payment of CMC will be made on six monthly basis after expiry of the warranty period and signing of the CMC agreement.

TURNKEY JOB:

The external power supply will be provided by the purchaser but the internal wiring and electrical fittings inside the room for installation & commissioning of the equipment and accessories will be provided by the supplier without any extra cost (This cost is to be included in the cost of turnkey).

COMPREHENSIVE MAINTENANCE CONTRACT:

The supplier will provide CMC for 7 years after the completion of 3years comprehensive warranty period.

INSTALLATION AND DEMONSTRATION:

The installation and demonstration of the equipment shall be done by the Supplier(s) at free of cost at the installation site of the Consignee.

INCIDENTAL SERVICES :

The Supplier(s) shall abide by the terms and conditions under incidental services & the installation of Instrument / Equipment at the destination point (Door Delivery) of consignee and demonstrate the machine in working condition to the receiving authority.

Furnishing of detailed operations and maintenance manual literatures for each appropriate unit of supplied Goods.

Performance or supervision or maintenance and / or repair of the supplied Goods, for a period of five (3) years i.e. the warranty period, provided that this service shall not relieve the Supplier of any warranty obligations under this contract.

The successful supplier shall replace any part or whole system as may be necessary in the event of damage during transit or found damaged on arrival or during installation of the system or if found not in conformity to the specifications at his / their own cost.

The tenderer should furnish an undertaking to the effect that he / they should take responsibility after sales service of the equipments / instruments to be supplied by him / them and to provide spare parts for up keeping the Equipments / Instruments for a minimum period of 10 years from the date of installation.

The price of the instruments / equipments is inclusive of warranty for a period of 3 years commencing from the date of installation. The tenderers shall submit undertaking for C.M.C (Comprehensive Maintenance Cost) for a period of 7 years from 3rd year onwards duly signed by authorised signatories for the execution at appropriate time (Annexure – X & XI).

SPARE PARTS:

The supplier will provide all the spare parts, repairing & maintenance by its trained personnel after the warranty period (3 years) during the CMC period.

COMPREHENSIVE WARRANTY:

This warranty shall remain valid for 3 years from the date of installation & commissioning of the machine / item & must be submitted at the time of installation to the consignee with a photocopy to the purchaser.

The warranty will cover all the parts of the machine or item and any replacement or repair required within the warranty period will be provided by the supplier free of cost at the destination point (Installation point). The supplier will take back the replaced parts / goods at the time of their replacement. No claim whatsoever shall be on the purchaser for the replaced parts / goods thereafter. No traveling allowances or transportation cost will be paid by the purchaser during warranty period.

The Supplier warrants that the Goods supplied under this contract are new, unused, of the most recent or current models and they incorporate all recent improvements in design and materials (even if the advanced facilities are not mentioned in our product specification). The Supplier further warrants that all Goods supplied under this contract shall have no defect arising from design, materials or workmanship (except when the design and / or material is required by the Purchaser's

Specifications) or from any act or omission of the Supplier, that may develop under normal use of the supplied Goods in the conditions prevailing in the place of final destination.

The Purchaser / consignee shall promptly notify the Supplier in writing / Fax / Telephone of any claims arising under this warranty.

Upon receipt of such notice, the Supplier shall with all responsible speed will repair or replace the defective goods or parts thereof without cost to the purchaser to maintain its equipment

If the Supplier, having been notified, fails to remedy the defect(s) within 10 days, the Purchaser may proceed to take such remedial action as may be necessary, like forfeiture of EMD or recovery from security deposit the amount of loss incurred by the purchaser.

GOVERNING LANGUAGE :

The contract shall be written in English language. English language version of the contract shall govern its interpretation. All correspondences and other documents pertaining to the contract which are exchanged by the parties shall be written in English.

DELIVERY OF DOCUMENT :

Four (3) copies of the Supplier invoice / bills showing purchase order number, good's description, quantity, unit price, total amount with stock entry certificate by the consignee.

Photocopy of the Insurance Certificate if any (The Original Certificate is to be given to the Consignee).

Attested Photocopy of Manufacturer's / Supplier's warranty certificate.

PACKAGING:

The supplier shall provide such packaging of the goods as is required to prevent their damage or deterioration during transit to their final destination. The packaging shall be sufficient to withstand without limitation rough handling during transit and exposure to extreme temperature, salt and precipitation during transit and upon storage. All primary packaging containers which come in contact with the item should strictly protect the quality and integrity of the Instruments & Equipments. Packing case size and weights should be taken into consideration, in case of remoteness of final destination and the absence of heavy handling facilities at all points in transit.

The packaging marking shall show the description of quantity of contents, the name of the consignee and address, the gross weight of the packages, the name of the supplier with a distinctive number of mark sufficient for purposes of identification. Each package shall contain:

- I. a packaging note quoting the name of the purchaser
- II. the number and date of order
- III. nomenclature of the goods
- IV. schedule of parts for each complete equipment giving part number with reference to assembly.
- V. Name & address of the consignee
- VI. Name & address of the supplier.

TERMS OF CONTRACT :

The **Superintendent SCB Medical College Hospital-Cuttack** will be at liberty to terminate the contract either wholly or in part without assigning any reason. The tenderers will not be entitled to any compensation whatsoever in such terminations.

PENALTIES :

If the successful tenderer fails to execute the agreement and / or deposit the required security within the time specified or withdraws his tender after acceptance of his tender owing to any other reasons, he is unable to undertake the contract, his contract will be cancelled and the Earnest Money Deposit deposited by him along with his tender shall stand forfeited and he will also be liable for all damages sustained by the Superintendent SCB Medical College Hospital-Cuttack by reasons of such breach, such as failure to supply / delayed supply including the liability to pay any difference between the prices accepted by him and those ultimately paid for the procurement of the articles concerned. Such damages shall be assessed by the Superintendent SCB Medical College Hospital-Cuttack whose decision is final & binding in the matter.

If any articles or things supplied by the tenderer have been partially or wholly used or consumed after supply and are subsequently found to be in bad order, unsound, inferior in quality or description or are otherwise faulty or unfit for consumption / use & rusted then the contract price or prices of such articles on full will be recovered from the tenderer, if payment had already been made to him or the tenderer will not be entitled to any payment for that item & no further order will be given to him. For infringement of the stipulations of the contract or for other justifiable reasons, the contract may be terminated by the Superintendent SCB Medical College Hospital-Cuttack and the tenderer shall be liable for all losses sustained by the Superintendent SCB Medical College Hospital-Cuttack in consequence of the termination which may be recovered from the Security Deposit made by the tenderer or other money due or become due to him.

Supply of sub-standard items or non - performance of tender terms & conditions will disqualify a firm to participate in the tender for the next five years.

ARBITRATIONS :

In the event of any dispute out of the contract, such dispute should be subject to the Jurisdiction of the High Court, Odisha.

CHANGE OF TERMS AND CONDITIONS :

Any amendment to the terms & conditions and clauses of the agreement if required must be done in writing duly signed by the two parties.

IN WITNESS WHERE OF the parties herein to have set and subscribed their respective hands the day and year first herein above written.

Executed by Purchaser (s) / Consignee

Executed by Supplier(s)

In presence of (Witness)

In presence of (Witness)

ANNEXURE – X

(Refer Clause No. ____ to _____, _____)

**WARRANTY / GUARANTEE /CMC UNDERTAKING
(to be submitted on Rs.50/- stamp paper)**

Tender ref. No. _____

Name of the equipment:

Date of Installation:

Name of the Consignee:

Name of the purchaser:

I / we / M/s _____
_____ hereby declare that,

- i. I / we do Accept / Agree for the warranty / guarantee (3 years Warranty followed by 7 years CMC (Spares + Labour) as per this tender clause.
- ii. I / we will not charge / quote any extra price on account of the above said warranty / guarantee.
- iii. The 3 year comprehensive warranty is valid from dt._____ to dt._____.
- iv. The 7 year CMC is valid from dt._____ to dt._____.

Date:

Place:

Signature of the competent authority

on behalf of the company / firm.

Seal of the firm.

N.B: 1. To be attested by Notary Public

2. Only to be submitted by the approved supplier / tenderer to the consignee and a copy to the purchaser before release of payment.

ANNEXURE – XI

(Refer Clause No. _____ to _____ & _____)

UNDERTAKING

(to be submitted on Rs.50/- stamp paper)

Tender ref. No. _____

Name of the equipment:

Date of Installation:

Name of the Consignee:

Name of the purchaser:

Sir,

I / we _____

hereby declare that

1. I / we am / are the manufacturers / authorized agents / distributors of _____.
2. I / we do accept / agree for the all clauses including the warranty 3 years followed by 7 years CMC) and payment terms and conditions of this tender.
3. I / we do hereby confirm that the prices / rates quoted are fixed and are at par with the prices quoted by me / us to any other Govt. of India / Govt. of Odisha Hospitals / Medical Institutions. I / we also offer to supply the stores at the prices and rates not exceeding those mentioned in the price bid.
4. I / we agree to abide by my / our offer for a period of 365 days from the date of approval of the tender.
5. I / we have necessary infrastructure for the maintenance of the equipment and will provide all the accessories / spares as and when required.
6. I / we also declare that in case of change of Indian Agent or for any other change, merger, dissolution solvency etc. in the organization of our foreign principles, we would take care of the Guarantee / warranty / maintenance of the machinery / equipment and have provided written confirmation for the same.

7. I / we shall provide assistance to the consignee in clearance and delivery of store at consignee's stores / premises.
8. The demurrage / storage charges, if any, payable to the customs department, due to non-receipt of required documents in time by the hospital / delay due to incorrect entries, mistakes to the documents etc. shall be borne by me / us.
9. I / we have carefully read and understood all the terms and conditions of the tender and shall abide by them.
10. I / we undertake to get the equipment's repaired within 48 hours of receiving of the complaint from the indenting hospital / consignee failing which a penalty @ 1% of the cost may be recovered from the performance security before releasing the same to us after 5 years warranty period.

Signature of the witness
Name & address

Signature of the Tenderer
Name & address

Dated

Seal of the firm.

N.B: 1. To be attested by Notary Public

2. Only to be submitted by the approved supplier / tenderer to the consignee and a copy to the purchaser before release of payment.

ANNEXURES-XII

(Technical Specification)

SI No.	Name of Equipment	Qty.

To be submitted in Cover B – Price Bid
ANNEXURE-XIII

FORMAT I - PRICE SCHEDULE (For Item:

Whether VAT paid to Government of Odisha: Yes / No . If Yes, furnish the copy of Odisha VAT registration certificate

Name of the Item (s) (Items mentioned in the schedule of requirement)	Make & Model	* Price of which includes excise duty / customs duty, packing, insurance, forwarding / transportation (door delivery) with 3 (three) years onsite warranty, calibration charges if any & excludes VAT/sales tax / entry tax	CMC (excluding Service Tax) for 07 seven years after expiry of three years warranty period (please mention on yearly basis)	(all materials : for electrical, civil , air conditioning work etc.) for installation & commissioning and all charges towards installation/commissioning including all taxes for turnkey in Rs. (Door delivery & installation)	with CMC & (Exclusive of CST/VAT & ET) (In Rupees)	***Taxes CST/VAT & ET (if any) on & above the item price mentioned in col. (3) (Mention whether CST / VAT and ET, the % of tax & it's value in Rs.)	In Case of VAT, pl. Mention whether VAT is payable to Govt. of Odisha (Yes/No)
		Cost in Rupees (both in words & figures)					
(1)	(2)	(3)	(4)	(5)	6=3+4+5	7	8
1			1 st year after warranty: 2 nd year after warranty: 3 rd year after warranty: 4 rd year after warranty: 5 rd year after warranty: 6 th year after warranty: 7 th year after warranty: Total :			CST/VAT : Entry Tax (ET) if any	

* Breakup of the price of individual items of the at col. (3) above should be mentioned separately.

*** CST/VAT & ET which will be chargeable on the price (3) shall be mentioned separately in column 7 above.

Signature of the Bidder:

Name

Date :

Place :

Seal :

1. Rates should be quoted both in figures & words for each item and if there is any discrepancy, the quoted rates in words will be taken for evaluation.

2. The tenderer has to mention the make / brand, specification, warranty of all the items in turn key.

ITEMS NAME & SPECIFICATIONS:-

LED Single Dome OT light

Memory functions, high quality sterilizable handle, with protective fire resistant ESG safety glass for scratch proof, fast disinfection process protects UV and IR rays and improve light penetration. With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.

TECHNICAL SPECIFICATION:-

Intensity	:-1, 40,000 lux \pm 10%
Size of light field	:-12-30 cm
Clour Temp	:-4000 – 5000 k
Colur reduction index	:-93 RA
LED life	:-> 50,000Hrs
Number of LED	:- 95
Diameter of light	:-500mm
Brightness of control	:- Capacitive touch panel
Power supply	:-220V / 50Hz AC
Focusing	:- Adjustable
Battery	:- Minimum 1 hr battery backup.

Product must be FDA/CE certified, IEC-60601-1. Company should be ISO certified.

Handwritten signature
29.1.18

Handwritten signature

Overview & Full Specifications of LG GL R372JPZN 335L Double Door Refrigerator

LG GL R372JPZN 335L Double Door Refrigerator Specs

Features:	2 L bottle storage, Anti-Bacteria Gasket, Auto Smart Connect, Catechin Filter, Chiller Zone, Convertible Box, Egg cum Ice Tray, Ever Fresh Zone, High Gloss Finish, Humidity Controller, Inverter Linear Compressor, Moist Balance Crisper, Smart Diagnosis, Top LED Display, Ultra Cool
Number of Shelves:	2
Dimension (WxDxH) mm:	600x685x1780
BEE Rating:	4
Doors:	Double
Capacity:	335 Litres
Door Type:	Double Door
Control Options:	Door Lock
Defrosting System:	Frost Free
Cooling Technology:	Door Cooling Plus
Ice Maker:	Double Twist Ice Tray
Shelf Type:	Toughened Glass
Warranty:	1
Color:	Shiny Steel

LG GL R372JPZN 335L Double Door Refrigerator Price in India

SPECIFICATION FOR STRETCHER ON TROLLEY

400/-

Overall size: 2030 mm x 575 mm x 820 mm

Mattress Platform : 1830mm L x 560mm W. 1810 mm x 560 mm

Frame work of Trolley is consists of vertical tube size diameter 31.75 mm x 1.2 mm (18 G) thick , with reinforced at bottom with diameter 34.92 mm x 1.2 mm (18 G) thick tube for fitting castors. The Frame work is mounted on 200 mm castors two with brakes and two without brakes.

All horizontal stays are made of tube diameter 25.4 mm X 1.2 mm (18 G).

MS flat size 32 mm x 5 mm is welded to frame work to support stretcher.

Removable Stretcher Top made from MS tube diameter 25.4 mm x 2.0 mm (14 G) thick and diameter 15.8 mm x 1.2 mm (18 G) thick with epoxy coated aluminum top made from 1.2 mm (18 G) aluminum sheet.

Handle is made of MS tube size diameter 25.4 mm x 2.0 mm (14 G) epoxy coated and covered with PVC black color sleeve

Three additional flat supports made from MS flat size 32 mm x 5 mm should be welded to support aluminum sheet top from underneath widthwise.

Four stump legs made of 25.4 mm 2.0 mm (14 G) ERW tube shall be welded at the bottom of the removable stretcher frame and should be provided with PVC material having nylon reinforced.

M.S. tubular parts, linkages, flats are to be In-house, pretreated / shot blasted and Epoxy powder coated 60 microns. 50 to 100 microns

Safe working load of 135kgs and patient load bearing capacity of 130 kgs

Supplied in SKD condition.

All Process Parameters as per documented IMS Procedures for Quality Assurance (ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007 & ISO 13485:2003).

Optional Accessories:

Rexine covered Mattress 25mm (1") thick with single section (1752A) - 50 mm thick

I.V. Rod with 2 Hooks (0153)

Oxygen Cylinder Cage (0166)

M.S. Storage Tray (0149)

HIGH PRESSURE AUTOCLAVE (HORIZONTAL)

MANUFACTURER & PRODUCT QUALITY STANDARD:

1. Should be USFDA/CE /BIS approved product.
2. Manufacturer/Supplier should have ISO 13485 certification for quality standards.

3. Electrical safety conforms to the standards for electrical safety IEC 60601 General requirements (or equivalent BIS Standard)
4. Shall meet internationally recognized for Electromagnetic Compatibility (EMC) for electro medical equipment: IEC 61326-1.
5. Certified to be compliant with IEC 61010-1, IEC 61010-2-40 for safety.
6. Pressure test certificate from a NABL lab.
7. Steel grade certificate of SS 304 from a NABL Lab.

TECHNICAL SPECIFICATIONS:-

- 1) High Grade strong stainless steel, Triple walled construction front loading Autoclave.
- 2) Positive radial self-locking safety doors.
- 3) Hydrostatically tested to withstand 2.5 times the working pressure.
- 4) Sealed with Neoprene/Silicon long-lasting and durable gasket.
- 5) Digital display for Jacket and Chamber pressure and temperature.
- 6) Outer jacket insulated to prevent heat loss; with a high grade insulation material
- 7) Mounted on 304 stainless steel frame with ground levelling flanges.
- 8) Temperature and pressure cut-of device.
- 9) Auto cut-of at low water level
- 10) Rust-proof SS 304 grade stainless steel.
- 11) Cylindrical construction.
- 12) Equipment should have separate steam release valve and drainage system.
- 13) Minimum of two safety valves with auto-release at 16 and 20 psi
- 14) The unit should be providing with a Vacuum Pump to create the highest degree of vacuum in the chamber for air removal & for drying purpose.
- 15) All the connecting tubes (water inlet pipe, drain pipe line, steam pipe etc) and high pressure valves should be made of high grade SS 304 stainless steel.
- 16) All safety alarms like door lock, over temperature & pressure etc should be available.

2.2. User's interface: Manual

2.3. Software and/ or standard of communication (where ever required): NA

3. Physical characteristics

3.1. Dimensions (metric) : NA

3.2. Weight (lbs, kg): NA

3.3. Capacity: 100 ltr. ($\pm 10\%$)

3.4. Noise (in dba): NA

3.5. Heat dissipation: Heat Dissipation: Should maintain nominal Temp and the heat should be disbursed through a cooling mechanism

3.6. Mobility, portability: NA

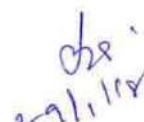
4 energy Source : (electricity)

4.1. Power requirements: Recharging unit: Input voltage- 440V AC, 50Hz , 3-phase

4.2. Battery operated: No

4.3. Tolerance (to variations, shutdowns): NA







- 4.4. Protection:** Should have over-charging cut-of with visual symbol.
- 4.5. Operating temperature:** 121 deg c to 134 deg c
- 4.6. Operating pressure:** Should have operating pressure between 1.2 to 2.1 kg/cm²; 10-20 psi
- 4.7. Power consumption:** upto 10kW
- 5 accessories, Spare parts, consumables**
- 5.1. Accessories (mandatory, standard, optional); Spare parts (main ones); consumables / reagents (open, closed system)**
1. Automatic Pressure Control Switch -2 no.
 2. Automatic Water Cut-off Device -2 no.
 3. Micro Processor PID Controller with Timer & Auto Stop Facility
 4. Digital Pressure Indicator-2 no.
 5. Perforate basket (rust-free stainless steel) -3nos
 6. Cord plug-4 no.
 7. Biological and chemical indicators-1 set

COLOR DOPPLER SONOGRAPHY:-

EMD-21

TECHNICAL SPECIFICATIONS:-

GENERAL

1. USE

1.1 Clinical purpose:

Doppler ultrasonography is a non-invasive diagnostic procedure that changes sound waves into an image that can be viewed on a monitor an ultrasonic technique for detecting anatomic details by color coding of velocity shifts. In cardiographs blood flowing in one direction appears red, and blood flowing in the opposite direction appears blue. The technique can also indicate the velocity of red blood corpuscles moving through the circulatory system, which makes it possible to quantify the flow, measure the pressures within the heart chambers, and calculate the stroke volume. In laparoscopy, Doppler colour flow allows for rapid identification and differentiation of ducts and valves in the viscera, particularly in detection and diagnosis of pancreatic and liver tumours and colorectal liver metastases.

1.2 Used by clinical department/ward: Radiology diagnostic laboratories.

2. TECHNICAL CHARACTERISTICS

2.1 Technical characteristics (specific to this type of device)

The system should be state art with full Digital Technology & should be capable of whole body sonography & other application for adult & paediatrics (Infants & Neonates) which includes abdominal, OBEs/Gyn, Endovascular, Peripheral vascular, transvaginal, transrectal & small parts.

1) The system should incorporate facility for high resolution 2D, M mode, PW, color imaging Modes, High Pulse Repetition Frequency (HPRF) mode. It should be able to display combined modes & Should have provision for upgrade to 3D/4D in feature.

2) The system should have more than 50000 Digital Channels

3) The system should have 256 Grey shade or more.

4) The system should have capability of duplex display in real time with all probes.

5) The system should have a very high frame rate of 500 frames per second or more.

6) The system should have Harmonic imaging for hard to image patients. The system shall support Tissue Harmonic Imaging capability on all transducers.

7) The system should have advance image processing algorithms to analyse between targets & artifacts so as to sharpen target anatomy, reduce the sparkle & artifacts to improve image quality.

8) The system shall offer Harmonic Imaging in Power Doppler Imaging mode for Improved sensitivity and specificity in differentiating blood/ agent from tissue.

9) The system should have facility for Zoom 10 times (Real-time and Frozen-image) & manipulation of image through pre-processing and post-processing with cine loop

Viewing image of all modes.

10) System should have disc of at least 500 GB or more.

11) The system should have facility of digital storage & retrieval of B/W & colour image data (Both frozen & cine loops) on built in as well as ramble media (CD, DVD) USB port.

12) The system should have automatic real time quantification of Doppler parameter like velocity, frequency, time heart rate stop, flow volume, plasticity index, resistivity index, peak velocity, average value, point value, area & diameter flow volume etc.

13) The system should have high dynamic range of 170 dB with scanning depth of 30 cm or more.

14) All transducers should be broadband width, Frequency range 1 to 12 MHz or more with universal ports for transducer interchange. Two active ports are required.

15) System should have 19" HD LED display with tilt and swivel Facility along with Alphanumeric keyboard with illuminating keys and status function.

16) Dicom 3.0 compatible.

17) Review of stored images is desirable.

18) Real time spatial compounding with transmit compounding minimum 7 different angles in spatial compounding without decrease in frame rate volume

19) Image visualization and delineations of pathology with optimized contrast resolution with real time speckle management techniques even in color, the same should be applicable able to combine seamlessly with other application features in the system.

2.2 User's interface Software, Automatic (stages to be displayed or recordable for Printing).

2.3 Software and/or standard of communication (where ever required)

3. PHYSICAL CHARACTERISTICS

3.1 Dimensions (metric) :NA

3.2 Weight (lbs, kg): Less than 65Kg

3.3 Configuration: NA

3.4 Noise (in dBA) Noise-free system.

3.5 Heat dissipation Heat Dissipation: Should maintain nominal Temp and the heat Should be

Disbursed through a cooling mechanism.

3.6 Mobility, portability Certified Room Installation.

4. ENERGY SOURCE :(electricity, UPS,)

4.1 Power Requirements Power unit: Input voltage- 220V-240V AC, 50Hz Single-phase.

4.2 Battery operated: Yes

4.3 Tolerance (to variations, shutdowns): NA

4.4 Protection NA

4.5 Power consumption -500VA

5. ACCESSORIES, SPARE PARTS, CONSUMABLES

5.1 Accessories (mandatory, standard, optional); Spare parts (main ones);

Consumables/reagents (open, closed system)

Machine should be supplied with following transducers:

I. Single crystal Broad band convex array transducer with multi-frequency range of 1 to 6 MHz -1 no.

II. Broad band transvaginal probe with multi-frequency range between 3 to 10 MHz

III. Linear transducer of Frequency Range 3-12 MHz or more for vascular and small part imaging.

Above transducers are must be ingress protected against fluid and shock.

The system should have following documentation devices

a) B/W Thermal printer of latest model

c) Glazed thermal paper rolls 50 no. & 5 rim of Glossy paper sheet.

d) Online Ups for power back up of minimum 30 minutes

e) 50 nos. of CDs to be supplied

6. ENVIRONMENTAL AND DEPARTMENTAL CONSIDERATONS

6.1 Atmosphere/Ambiance (air conditioning, humidity, dust ...)

1) Operating condition: Capable of operating continuously in ambient temperature of 5 to 50 deg C and relative humidity of 15 to 80% in ideal circumstances.

2) Storage condition: Capable of being stored continuously in ambient temperature of 0 to 50 deg C and relative humidity of 15 to 90%.

6.2 User's care, Cleaning, Disinfection & Sterility issues

1) Disinfection: Parts of the Device that are designed to come into contact with the Patient or the operator should either be capable of easy disinfection or be protected by a single use/disposable cover.

2) Sterilization not required.

7. STANDARDS AND SAFETY

7.1 Certificates (pre-market, sanitary...); Performance and safety standards (specific to the device type) Local and/or international

1. Should be USFDA & European CE (Notified Class IIa) approved product.

2. Manufacturer should have ISO 13485 certification for quality standards.

3. Electrical safety conforms to the standards for electrical safety IEC 60601-General

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Requirements

5. Shall meet internationally recognised for Electromagnetic Compatibility (EMI/EMC) for electrometrical equipment: 61326-1.
6. Certified to be compliant with IEC 61010-1, IEC 61010-2-40 for safety.
7. Local and/or international Manufacturer/supplier should have ISO 13485 certificate for quality standard.
8. IEC /EN 60601-2-37 Particular requirements for the basic safety and essential Performance of ultrasonic medical diagnostic and monitoring equipment
9. National / international Acoustic Output Standard certificate.

8. TRAINING AND INSTALLATION

8.1 Pre-installation requirements: values, quality, tolerance

- 1) Availability of 5 amp socket;
- 2) Safety and operation check before handover;
- 3) To be installed in a separate room.

8.2 Requirements for sign-off Certificate of calibration and inspection of parts from the manufacturer

8.3 Training of staff (medical, paramedical, technicians)

- 1) Training of users on operation and basic maintenance for 2 weeks;
- 2) Advanced maintenance tasks required shall be documented

9. WARRANTY AND MAINTENANCE

9.1 Warranty 3 years

9.2 Maintenance tasks CMC 5 years 2 Preventive maintenance M Visits Annually.

All Breakdown calls to be attended within 24 hrs of registration.

9.3 Service contract clauses, including prices The spare price list of all spares and accessories (including minor) required for maintenance and repairs in future after guarantee/warranty period should be attached;

10. DOCUMENTATION

10.1 Operating manuals, service manuals, and other manuals should provide 2 sets (Hardcopy and soft-copy) of:-

- 1) User, technical and maintenance manuals to be supplied in English/Hindi language Along with machine diagrams;
- 2) List of equipment and procedures required for local calibration and routine Maintenance;
- 3) Service and operation manuals (original and copy) to be provided;
- 4) Advanced maintenance tasks documentation;
- 5) Certificate of calibration and inspection

10.2 Other accompanying documents

List of essential spares and accessories, with their part numbers and cost;

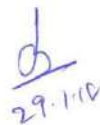
11. NOTES

11.1 Service Support Contact details (Hierarchy Wise; including a toll free/landline

Number) Contact details of manufacturer, supplier and local service agent to be provided; Any Contract (AMC/CMC/add-hoc) to be declared by the manufacturer;

11.2 Recommendations or warnings any warning signs would be adequately displayed




29.1.10

FOETAL MONITOR

1 CT9

TECHNICAL FEATURES:-

- 12.1" high- resolution colour TFT display with tiltable screen up to 90°
 - Standard configuration: FHR, TOCO, Foetal movement
 - Single FHR monitoring
 - Displays the monitoring information of last 25hours
 - Dynamic data save
 - Special high sensitive watertight probe
 - Data storage with play back & print facility
 - Low ultrasound power, safe on foetus
 - Automatic foetal movement detection with event marker
 - Thermal printer
 - Built-in rechargeable li-ion battery
 - Central monitoring system software (optional)
 - Technical Specification:-
 - GENERAL
 - Display parameters: FHR, TOCO, foetal movement, time, data, audio level
 - Power: AC 100-240V, 50/60Hz or 16.8V Li-on battery (2.2Ah)
 - Power consumption: <20W
 - Dimension in mm: 355(L)x340(W)x 106(H)
 - Net weight: 3.5kg
 - FHR
 - Ultrasound probe transducer: multi-chip, pulsed operation, wide beam, high sensitivity
 - Ultrasound frequency: 1MHz±5%
 - Ultrasound intensity: < 5mW/cm²FHR range: 50-210bpm
 - Accuracy: ±2bpm
 - Signal processing: special DSP system
 - Alarm range high limit: 160,170, 180, 190bpm Alarm range low limit: 90, 100, 110, 120bpm
 - Maximum audio output power: 1.5 watt
 - TOCO
 - TOCO range: 0-100(relative unit)
 - Non-linear error: <±5%
 - FOETAL MOVEMENT
 - Button hand count (automatic cumulative number of movements)/ optional auto count
 - ENVIRONMENT
 - Working environment: temp:+5°C~+40°C
 - Humidity:<85%
 - Atmospheric pressure:86kpa~106kpa
 - Transport & storage temp.:
 - temp:-10°C~+55°C
 - Humidity:<93%
 - Atmospheric pressure:86kpa~106kpa
 - Transducer acoustic output: under the requirements laid down in IEC 1157, 1992, the peak negative acoustic pressure does not exceed 1Mpa. The output beam intensity does not exceed 20mW/cm² and the spatial-peak temporal-average Intensity does not exceed 100mW/cm²
- GEL (Coupling Agent): viscous aqueous non-sensitizing, hypo-allergenic and non-irritating to skin. Indefinite shelf life, bacteriostat (non-sterile)
- PRINTER PAPER
 - 152 mm thermal paper
 - ACCESSORY

22.1.18

- FHR probe: 1no
- TOCO probe: 1no
- Event marker: 1no
- Transducer belts: 2nos
- 250ml ultrasound gel bottle: 1bottle
- Z-fold printer paper pack: 2nos
- Power cord: 1no
 - User manual: 1no
- **STANDARDS AND SAFETY**
- 7.1 Certificates (pre-market, sanitary...); Performance and safety standards (specific to the device type); Local and/or international
 1. Should be USFDA & European CE (Notified Class IIa) approved product.
 2. Manufacturer should have ISO 13485 certification for quality standards.
 3. Electrical safety conforms to the standards for electrical safety IEC 60601-General Requirements
 5. Shall meet internationally recognised for Electromagnetic Compatibility (EMI/EMC) for electrometrical equipment: 61326-1.
 6. Certified to be compliant with IEC 61010-1, IEC 61010-2-40 for safety.
 7. Local and/or international Manufacturer/supplier should have ISO 13485 certificate for quality standard.
 8. IEC /EN 60601-2-37 Particular requirements for the basic safety and essential
- Performance of ultrasonic medical diagnostic and monitoring equipment
- 9. National / international Acoustic Output Standard certificate.

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100/-

Specification for Big size sterilizer

- It should have stainless steel seamless shell
 - It should have automatic tray lifting system
 - Handle on side with insulated grip
 - Thermostatically controlled
 - Size should be 510mm Length x 200mm Width x 150mm Height
- ISI Trade Mark**

100/-

Specification for Small size sterilizer

- It should have stainless steel seamless shell
 - It should have automatic tray lifting system
 - Handle on side with insulated grip
 - Thermostatically controlled
 - Size should be 300mm Length x 150mm Width x 125mm Height
- ISI Trade Mark**

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15,000/-

Overview & Full Specifications of LG FH4G6VDNL42 9 kg Fully Automatic Washing Machine

300/-

LG FH4G6VDNL42 9 kg Fully Automatic Washing Machine Specs

Loading:	Front
Functionality:	Fully Automatic
Wash Capacity:	9 KG
Maximum Spin Speed:	1400 RPM
Wash Method:	Time Delay
Drum:	Stainless Steel
Number of Wash Programs:	12
Type of Cycle:	Spin
Control Options:	Child Lock
Display Type:	Digital
Optional Programs:	Crease Care, Medic Rinse, Pre Wash, Rinse Hold, Tub Clean
Wash Programs:	Baby care, Cotton, Cotton Eco, Delicate, Duvet, Easy care, Intensive 60, Mix, Quick 30, Skin Care, Sports Wear, Wool
Warranty:	2 Year(s)
Color:	White

LG FH4G6VDNL42 9 kg Fully Automatic Washing Machine Price in India

abt.
22/11/17

NEONATAL RESUSCITATION UNIT

TECHNICAL FEATURES:-

- Neonatal Resuscitation Unit Fixed Cradle with 3 Drawer
- Mobile newborn resuscitation table with fixed-height radiant heat warmer
- Antistatic 4" castors, 2 with brakes
- Mattress-padding – foaming density approx. 21-25 kg/m³
- Mattress cover-removable with zipper, waterproof,, washable, resistant to cleaning with chlorine based solution and flame
- Stainless steel baby tray with head up/down facility
- Transparent acrylic side boards- drop down and with locking facility
- Swiveling heater box and x-ray cassette holder in baby tray allow ease for x-ray procedure without disturbing infant on bed
- 3 drawer storage made up of washable, rust free plastic material
- Side tray / rails allow for mounting of accessories like monitor, syringe / infusion pumps
- Hood suspended above the table integrates heating element (ceramic heater) and overhead halogen light
- Heat emitter with parabolic reflector and protected by metal grid
- Controller A (Skin/Air/Manual)
- Controller B (Skin/Manual)
- Integrated support for 10L oxygen bottles
- Oxygen regulator with pressure gauge, flow meter and humidifier bottle along with silicon tubing for delivery of oxygen from humidifier bottler to patient
- Integrated Electrical Operated Slow suction unit with Vacuum Regulator, Vacuum Gauge and Autoclavable Fluid jar (2 nos.) along with Silicon tubing
- Silicone manual Resuscitation size infant (250ml) with 00 and 01 size face masks.
- Laryngoscope- Penlight handle with size 0 and 1 straight blade
- Silicon Airways size 000, 00 and 0
- It should be provided with LED under Surface Phototherapy unit.
- No Calibration: - Thermostat sensor & preloaded software eliminates recalibration of temp.
- Unbreakable: - Polycarbonate side panels collapsible/ lockable.
- Non Corrosive: - Stainless steel baby tray, Aluminum coated lower shelves, stainless steel IV/Infusion rod.
- Power Requirement:- 220V/50Hz
- Power Consumption:- 125W
- Product must be USFDA/CE, along with IEC-60601-1,IEC-60601-1-2,IEC-60601-1-4, IEC-60601-2-21
- Manufacturers should be ISO Certified.

Cloth Dryer:-

- Label: B
- 8 kg capacity
- Consumption of 8 kg cotton cupboard dry: 1400 U/min - 3.74 kwh - 105 min 1000 U/min - 4.49 kwh - 122 min
- Anti crease cycle 120 min at the end of the programme
- Touch control buttons: Start/Stop, low heat/super delicate, less ironing, Menu, change
- DUO-Tronic
- LC display for remaining time, time delay, programme progress indication, special functions and service hints
- Drum interior light
- Buzzer to indicate the end of cycle
- Protection filter for condensor
- Noise insulation
- Door hinge: Right-hand
- Metal door closing hook
- Dimensions (H x W x D): 84.2 x 59.8 x 62.5 cm
- can be built-under

General Properties

Product group	-Tumble Dryer
Built-in / Free-standing	-Free-standing
Installation typology	-Built-under
Loading type	-Front
Door hinge	-Right-hand
Heater type	-electric
Connection Rating (W)	-2.800 W
Current (A)	-16/10 A
Voltage (V)	-220-240 V
Frequency (Hz)	-50 Hz
Approval certificates	-CE, VDE
Length electrical supply cord (cm)	-145.0 cm
Plug type	-Gardy plug w/ earthing
Height without worktop / build under (mm)	-842 mm
Dimensions of the product (mm)	-842 x 598 x 625 mm
Dimensions of the packed product (HxWxD)(mm)	-870 x 630 x 675 mm
Net weight (kg)	-44 kg
Gross weight (kg)	-45 kg
Energy efficiency class	-B
Energy consumption kWh cotton cupboard dry 70% moisture (800rpm spinning)	-5.2 kWh
Energy consumption kWh cotton cupboard dry 50% moisture (1400rpm spinning)	-3.7 kWh
Energy consumption kWh cotton iron dry 70% moisture (800rpm spinning)	-3.9 kWh
Energy consumption kWh cotton iron dry 50% moisture (1400rpm spinning)	-2.2 kWh
Energy consumption kWh synthetics cupboard dry 50% moisture (1000rpm spinning)	-1.35 kWh
Capacity cotton (Kg)	-8 kg
Dryer type	-Condensing
Noise level (dB (A) re 1 pW)	-63 db(A) re 1pW
Total annual energy consumption (kWh)	-262 kWh
Average drying time cotton cupboard dry 70% moisture (800rpm spinning) (min)	-139 min
Average drying time cotton cupboard dry 50% moisture (1400rpm spinning) (min)	-105 min
Average drying time cotton iron dry 70% moisture (800rpm spinning) (min)	-117 min
Average drying time cotton iron dry 50% moisture (1400rpm spin speed) (min)	-83 min
Average drying time synthetics cupboard dry 50% moisture (1000rpm spin speed) (min)	-42 min
Moisture monitoring system	-Autom thr electr damp detect
Vent hose length (cm)	-0.00 cm
Drying progress indicator	-LCD-display
Start delay options	-Continuous
Start delay time max (h)	-24 h
Anti-crease function	-Anti-crease
anti-crease	-120 min
Drum volume (l)	-112 l
Drum material	-Stainless steel
Fluff filter	-Yes
Programme options for drying	-Business Refresh, Casual Refresh, Cotton non iron, dessous, outdoor, Super 40, Sythetic non iron, Timed programs, Woollens finish
Drying control	-Autom thr electr damp detect
Energy consumption kWh cotton cupboard dry (1000rpm spinning)	-4.5
Average drying time cotton cupboard dry 50% moisture (1000rpm spinning) (min)	-122

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