



Kerala State Homoeopathic Co-Operative Pharmacy Ltd.

(sponsored by government of Kerala & aided by govt. of India)

Office: Pathirappally, Alappuzha, Kerala, India - 688 521

Phone : 0477 2258012

:0477 2258665

Fax : 0477 2258012

Website : www.homcokerala.com

Email : homcokerala@gmail.com

Supplier's Copy

USER REQUIREMENT SPECIFICATION

Name of the Company	:	
Contact Person	:	
Address	:	
Contact Details	:	
Department	:	Store and production
Equipment and Code No.	:	Storage Racks
Name of work	:	Supply and Installation of Storage racks at M/s. HOMCO – Kerala.
Ref. No.	:	
Date	:	
Enclosures	:	
Qty.	:	As per below Tabulation



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List of Storage racks requirement

S No	Area name	Module	Bearing Load Capacity	Rack dimension	Quantity
1.01	RM Store (powder storage)	Main Module (2 Loading Levels)	1000Kgs/ level	2960 L x 800 W x 2500 H	4
1.02		Add on module (2 Loading Levels)	1000Kgs/ level	2880 L x 800W x 2500 H	10
1.03		Add on module (2 Loading Levels)	1000Kgs / level	1980 L x 800 W x 2500 H	1
1.04	RM Store (Drum + powder storage)	Main Module (G + 1 Loading Levels)	1500Kgs / level	2860 L x 800 W x 2500 H	1
1.05		Add on module (G + 1 Loading Levels)	1500Kgs / level	2780 L x 800 W x 2500 H	2
1.06		Add on module (G + 1 Loading Levels)	1500Kgs / level	1480 L x 800 W x 2500 H	1
1.07	PM store	Main Module (G + 2 Loading Levels)	500Kgs / level	2460 L x 800 W x 2500 H	5
1.08		Add on module (G + 2 Loading Levels)	500Kgs / level	2380 L x 800 W x 2500 H	7
1.09		Add on module (G + 2 Loading Levels)	500Kgs / level	1280 L x 800 W x 2500 H	4
1.10		Main Module (G + 2 Loading Levels)	500Kgs / level	1360 L x 800 W x 2500 H	2
1.11		Main Module (G + 2 Loading Levels)	750Kgs / level	2860 L x 1000 W x 2500 H	2
1.12		Add on module (G + 2 Loading Levels)	750Kgs / level	2780 L x 1000 W x 2500 H	1
1.13	PM store with lockable lock	Main Module Shelving Rack With Door (4 Loading Levels + Top Cover)	100Kgs / level	2620 L x 700 W x 2500 H	1
1.14	FG store 1 - Alcoholic	Main Module (3 Loading Levels)	600Kgs / level	2460 L x 800 W x 2500 H	8
1.15		Add on module (3 Loading Levels)	600Kgs / level	2380 L x 800 W x 2500 H	20



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1.16		Add on module (3 Loading Levels)	600Kgs / level	1280 L x 800 W x 2500 H	5
S No	Area name	Module	Bearing Load Capacity	Rack dimension	Quantity
1.17	FG Store 2 – non-alcoholic products	Main Module - with GI Decking Panels shelving system (3 Loading Levels)	600Kgs / level	2560 L x 800 W x 2500 H	6
1.18		Add on module - with GI decking panels shelving system (3 Loading Levels)	600Kgs / level	2480 L x 800 W x 2500 H	12
1.19	Sorting for dilution & mother tincture	Main Module - with GI Decking Panels shelving system (3 Loading Levels)	600Kgs / level	2560 L x 800 W x 2500 H	13
1.20		Add on module - with GI decking panels shelving system (3 Loading Levels)	600Kgs / level	2480 L x 800 W x 2500 H	10
1.21		Add on module - with GI decking panels shelving system (3 Loading Levels)	600Kgs / level	1780 L x 800 W x 2500 H	2
1.22		Add on module - with GI decking panels shelving system (3 Loading Levels)	600Kgs / level	1480 L x 800 W x 2500 H	5
1.23	Herb store 1 & herb store 2	Main Module - with GI Decking Panels shelving system (2 Loading Levels)	400Kgs / level	3160 L x 1100 W x 2000 H	4
1.24		Add on module - with GI decking panels shelving system (2 Loading Levels)	400Kgs / level	3080 L x 1100 W x 2000 H	9
1.25	Quarantine 1 & Quarantine 2	Main Module - with GI Decking Panels shelving system (3 Loading Levels)	250Kgs / level	2520 L x 800 W x 2500 H	2
1.26		Add on module - with GI decking panels shelving system (3 Loading Levels)	250Kgs / level	2460 L x 800 W x 2500 H	1



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1.27		Add on module - with GI decking panels shelving system (3 Loading Levels)	250Kgs / level	1460 L x 800 W x 2500 H	1
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S No	Area name	Module	Bearing Load Capacity	Rack dimension	Quantity
1.28	Linen	Main Module - with GI Decking Panels shelving system (3 Loading Levels)	250Kgs / level	2520 L x 450 W x 2500 H	2
1.29		Add on module - with GI decking panels shelving system (3 Loading Levels)	250Kgs / level	2060 L x 800 W x 2500 H	1
1.30		Add on module - with GI decking panels shelving system (3 Loading Levels)	250Kgs / level	1060 L x 800 W x 2500 H	1
1.31	BIO Chemics potency / back potency	Filter store / wash slotted angle rack , Levels : 5 Panels / 4 Compartments	100Kgs / level	1000 L x 450 W x 2500 H	12
1.32	Filter store / wash	Main Module - with GI Decking Panels shelving system (2 Loading Levels)	300Kgs / level	2520 L x 800 W x 2000 H	3
1.33		Add on module - with GI decking panels shelving system (2 Loading Levels)	300Kgs / level	1260 L x 800 W x 2000 H	3



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2.0	:	PROCESS REQUIREMENT DETAIL
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We need a rack system for storage of the Raw material, packing material and finished goods. Details of the material need to be stored are as follows.

Area	Product	Name of material need to be stored	Weight of material	Dimension of material
RM Store	ointment	Petroleum jelly	180 kgs drum	1000 mm height x 520 mm dia
		Wax	25 kg Bag	785 x 445 x 75
	Tablet	lactose	25 kg Bag	785 x 445 x 75
		Magnesium stearate	25 kg Bag	785 x 445 x 75
		starch	25 kg Bag	785 x 445 x 75
Packing Material - PMS	ointment	Primary carton	15 kgs	420 x 500 x 640
		Bulk carton	6 kgs	380 x 320 x 220
		Tube with cap	15 kgs	750 x 600 x 450
	Tablet	plastic container 500 gm bulk	5 Kgs	800 x 600 x 200
		PVC foil	15 kgs	400 x 300 x 400
		Aluminium foil	17 kgs	400 x 400 x 400
		Cartons 500gms	16 kgs	500 x 300 x 300
		Cartons blister	16 kgs	500 x 300 x 300
	Dilution	Bottle cap	25 kgs	800 x 700 x 350
		Cartons (56 x 100 ml)	16 kgs	500 x 300 x 300
		Cartons (35 x 30 ml)	16 kgs	500 x 300 x 300
		100 ml bottle	15 kgs	570 x 410 x 150
		30 ml gov bottle	15 kgs	570 x 410 x 150
		30 ml Private bottle	15 kgs	570 x 410 x 150
		Label	25 kgs	380 x 400
	Mother tincture	Cartons (56 x 100 ml)	16 kgs	500 x 300 x 300
		Cartons (35 x 30 ml)	16 kgs	500 x 300 x 300
		100 ml bottle	15 kgs	570 x 410 x 150
		30 ml gov bottle	15 kgs	570 x 410 x 150
		30 ml Private bottle	15 kgs	570 x 410 x 150
		Label	25 kgs	380 x 400



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Finished Goods Store - Alcoholic	ointment	carton size	6 kgs	380 x 320 x 220
	Dilution	Cartons (56 x 100 ml)	15 kgs	380 x 320 x 220
		Cartons (35 x 30 ml)	15 kgs	380 x 320 x 220
	Mother tincture	Cartons (56 x 100 ml)	15 kgs	380 x 320 x 220
		Cartons (35 x 30 ml)	15 kgs	380 x 320 x 220





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Area	Product	Name of material need to be stored	Weight of material	Dimension of material
Sorting For Dilution	Dilution	Cartons (35 x 30 ml)	15 kgs	380 x 320 x 220
Sorting For Mother Tincture	Mother tincture	Cartons (35 x 30 ml)	15 kgs	380 x 320 x 220
Herbs Store	Herbs	Herbs bags	50 kg bags	1050 x 700 x 350 mm
Quarantine 1	Dilution	Cartons (35 x 30 ml)	15 kgs	380 x 320 x 220
Quarantine 2	Mother tincture	Cartons (35 x 30 ml)	15 kgs	380 x 320 x 220
Linen Room	Dress	Dress bag	50 kgs	-

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DESIGN REQUIREMENT DETAIL

Design requirement need to be as per the storage system drawing.

Annexure I	:	Raw material Store
Annexure II	:	PM Store
Annexure III	:	Finished Goods Store I
Annexure IV	:	Finished Goods Store II
Annexure V	:	Sorting For Dilution & Sorting For Mother Tincture
Annexure VI	:	Herbs Store I & Herbs Store II
Annexure VII	:	Quarantine 1 & Quarantine 2
Annexure VIII	:	Linen Room & Filter cleaning booth
Annexure IX	:	Bio Chemic back potency store & Back potency store



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4.0

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DETAILS OF THE MACHINE

(To be specified by the supplier, if any specification variation is required)

S No	Description	Requirement
4.1 Storage racks		
4.1.1	MOC	Racks : MS
		Shelves : GI
4.1.2	Finishing	Racks : Powder coated
4.1.3	Dimension	As per the drawings
4.1.4	Installation	Complete installation will be in the scope of vendor.

5.0

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OPERATIONAL & CONTROL FEATURES

S No	Description	Requirement
5.1	Storage rack	Rack to rack need to be interlock connection with proper bold system

* To be specified and confirm by the supplier as per their equipment design

6.0

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Safety

(To be specified by the supplier, if any variation)

S No	Description	Requirement
6.1 Finishing		
6.1.1	Finishing	No sharp edges
6.1.2	Support	Proper support should be provided.

* To be specified and confirm by the supplier as per their equipment design



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7.0 : Miscellaneous

DESCRIPTION	
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Miscellaneous:	
❖ MOC certificate need to be provided.	

*** To be specified and confirm by the supplier as per their equipment design**

8.0 : CLEANING TECHNIQUE

DESCRIPTION		
(To be specified by the supplier, if any variation)		
Mode of machine cleaning	:	*
Use of Lubricants	:	*
All contact parts should be easily dismantled and cleanable.		
Easy washing and cleaning facility should be available		
Drain points: Vendor should specify the pipe size and location of drain points if required as per their system's drain requirement with pipe /nozzle size, valve etc.*		

*** To be specified and confirm by the supplier as per their equipment design**



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9.0 : MECHANICAL DETAILS

DESCRIPTION		
(To be specified by the supplier, if any variation)		
Dimension (In mm)	:	Should be as per the annexure drawings *
Net Weight (In Kgs.)	:	*
Type of Packing	:	*
Case Dimension (In mm)	:	*
Gross Weight (In Kgs.)	:	*
Foundation details if required	:	*

* To be specified and confirm by the supplier as per their equipment design

10.0 : LIST OF ANCILLARY / ACCESSORIES / OPTIONAL ITEMS

DESCRIPTION
(To be specified by the supplier, if any variation)
<u>Vendors should inform, provide details and consider scope of supply for the following:</u>
➤ Recommended Spares part list
➤ Essential Spares (For 1 year)



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- If any items required but not included in URS, to be mentioned and submitted with unit rate and quantity * (And it can be informed to client during pre-bid meeting or before POWO)
- Any other ancillary or accessories or optional items not mentioned above but required for successful operation should also to be informed in advance before POWO
- Any other ancillary, or accessories or optional items not mentioned also to be quoted
- Details of Bought out components to be specified.

*** To be specified and confirm by the supplier as per their equipment design**

11.0

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TRAINING REQUIREMENT

- Training to all concern of M/s. HOMCO, Kerala for the Installation, Operation, Maintenance of Equipment provided by vendor and training record should be documented.
- Testing of control panel should be carried out in presence of customer/Client's representative at the place of manufacturer before delivery.
- Vendor shall support client in execution of all the Qualification Phases.



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12.0 : DOCUMENTATION

List of all Documents to be supplied along with equipment [AS APPLICABLE]

Sr. No.	Document to be supplied	Qty	Remarks
11.1	Test Certificates of all material of construction	2 sets	
11.2	FAT documents	2 sets	

13.0 : TERMS AND CONDITIONS

Delivery Period	:	*
Payment Terms	:	As mentioned in tender.
Packaging and Forwarding	:	By Vendor
Un-loading at site	:	By vendor Installation in position by the vendor under the client's supervision
Excise / Taxes /GST	:	*
Material for Trial arrangement	:	* (To be arranged by client)
Installation and Commissioning	:	By Vendor
Response to URS and submission of quotation	:	Within 2 week
Submission of detail functional design specification and schematic drawings	:	Within a week after order finalization
Submission of FAT / SAT specification	:	2 weeks before FAT
Drawings / diagrams	:	With equipment delivery
The supplier should notify customer 2 weeks in advance of the beginning of FAT		
Catalogue, Equipment drawing, List of clients and year of establishment to be submitted alongwith quotation.		
<i>Any other terms, not mentioned above, also to be specified.</i>		

*** To be specified by the supplier**



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14.0 : ABBREVIATION

13.1	URS	:	User Requirement Specification.
13.2	DQ	:	Design Qualification
13.3	SS	:	Stainless Steel
13.4	MOC	:	Material of Construction
13.5	cGMP	:	Current Goods Manufacturing Practices
13.6	O&M	:	Operation and Maintenance
13.7	GA	:	General Arrangement
13.8	SLD	:	Single Line Diagram
13.9	HOD	:	Head of Department
13.10	QA	:	Quality Analysis
13.11	MRP	:	Maximum Retail Price
13.12	NMT	:	Not more than
13.13	BPM	:	Bottles per minutes

Any other details, not mentioned in section 1.0 to 14.0, to be specified in the quotation/specification by the vendor.