

TENDER ENQUIRY NOTICE

HLL/ID/CDIO-Med Equip/2015-16 /

14.05.2015

Name of Work :Supply of Walk in Cooler & Walk in Freezer at Micro Biology lab with BSL II facility at CDIO, Palode, Trivandrum (Phase II)

Limited tenders are invited on behalf of the Chief Disease Investigation Officer for the Supply of Walk in Cooler & Walk in Freezer at Micro Biology lab with BSL II facility at CDIO, Palode (Phase II). **The specification for the Walk in Cooler & Walk in Freezer is enclosed herewith as Annexure I & Price schedule as Annexure II.**

Address to which the offers are to be submitted:

Deputy Vice President (Technical)

HLL Lifecare Limited

“ADARSH”, TC - 6/1718 (1)

Vettamukku, Thirumala P O

Thiruvananthapuram - 695 006

Ph : 0471 - 2365872/73

Fax: 0471 - 2368144

Submission of Offer

The offer shall be submitted in single bid system. *The offer should be submitted in a sealed envelope superscribing “Supply of Walk in Cooler & Walk in Freezer at Micro Biology lab with BSL II facility at Palode (Phase II).”*

Last date and time of Receipt of offers :21.05.2015 11.00 am.

Date and time of Opening of Offers :21.05.2015 11.30 am

Payment terms

Payment shall be made in Indian Rupees as specified in the contract in the following manner:

a) On delivery:

75 % payment of the contract price shall be paid on receipt of goods in good condition and upon the submission of the following documents:

- (i) Four copies of supplier's invoice showing contract number, goods description, quantity, unit price and total amount;

- (ii) Consignee Receipt Certificate as per in original issued by the authorized representative of the consignee;
- (iii) Two copies of packing list identifying contents of each package;
- (iv) Inspection certificate issued by HLL.
- (v) Certificate of origin.

b) On Acceptance:

Balance 25 % payment would be made after satisfactory completion against 'Final Acceptance Certificate' of goods/equipments to be issued by the consignees and endorsed by HLL subject to recoveries, if any, either on account of non-rectification of defects/deficiencies not attended by the Supplier or otherwise.

The address to which the ofWalk in Cooler & Walk in Freezer have to be supplied is as follows:

CHIEF DISEASE INVESTIGATION OFFICE
PACHAP.O
PALODE
THIRUVANANTHAPURAM -
PIN 695 562
0471-2302283

Delivery period

The Walk in Cooler & Walk in Freezer shall be supplied within 1 month from the date of supply order.

Other Conditions

1.Warranty should be for minimum 2 years from the date of final acceptanceof External pacemakerand the Warranty has to be given in the name of client.

Performance Security

- 2. Within Fifteen (15) days from date of the issue of purchase order the successful bidder, shall furnish performance security for an amount equal to ten percent (10%) of the total value of the contract, valid up to sixty (60) days after the date of completion of all contractual obligations by the supplier, including the warranty obligations.
- 3. Demo of equipments and sample of instruments should be arranged when asked for
- 4.Earnest Money of Rs. 32,000/-has to be submitted along with the tender in the form of a Demand Draft/ Fixed Deposit Receipt (FDR)of a scheduled bank issued in favour of HLL Lifecare Limited, Thiruvananthapuram which should be placed in a separate sealed cover marked "Earnest Money" shall be submitted along with the tender.

5. The rate quoted should be inclusive of all taxes, duties, transport, loading and unloading up to consignee site.
6. The tenderer shall submit the compliance for technical specifications. The make and Model should also be attached along with the bid.
7. The original Literature or the relevant part of the user/ service manual should be attached as proof.
8. The offer shall be valid for 3 months.
9. The invoice/ bills shall be raised in the name of "The Chief Disease Investigation Officer, a/c HLL Lifecare Ltd" and the same shall be submitted to the HLL Engineer in charge.
10. TIN no. of HLL should not be mentioned in any of the documents as HLL is acting on behalf of the client in the capacity of consultant alone.
11. The completed works shall be handed over to the client after due verification by HLL Engineer in Charge.
12. *The bidders should seal and sign the Tender Enquiry Notice and should be submitted along with the offer.*

Deputy Vice President (Tech)

HLL Lifecare Limited

Annexure I

1	<u>WALK IN COOLER</u>
1	Description of Function
1.1	Walk in Cooler is required to store vaccines & Samples at a temperature between 2 deg to 8 deg C.
2	Operational Requirements
2.1	To be constructed of prefabricated, modular complete with floor and ceiling panels, mounted on a flat, solid concrete base. The vaccine cold store must provide total, 24-hour, all-season reliability under all conditions for the stored materials
3	Technical Specifications
3.1	Internal Temperature : +2 deg to +8 deg C adjustable during 43 deg C continuous ambient.
3.2	Construction: Inner should be made up of SS 304 panels and outer should be made up of PPGI panels. Outer dimension is 2.40 (m) L X1.80 (m) W x 2.40 (m) H.
3.3	Insulation: Urethane foam or extruded polystyrene foam core bonded to non corrosive metal or fiberglass panels.
3.4	Door with frame heavy duty lock with internal safety release, shelving system and plastic curtains on the door way. Door(s) to cold rooms to be lockable with 100% fail-safe provision for opening from inside. Each entrance door shall have an incandescent vapor-proof light mounted on the interior of the door section. The door dimensions will be 3'(W)x6'(H)
3.5	Refrigeration system : air cooled refrigeration units, plug in type, automating defrosting (electric or hot gas) CFC free refrigerant. Tropicalized units suitable for ambient temperature up to 45 deg C.
3.6	wall mounted digital indicator with LCD/LED display with datalogger .
3.7	High and Low temperature alarm unit.
3.8	Condensing unit(s) to comprise compressor, forced air condenser, filter/dryer with flare connections, service valves, high and low pressure switches.
3.9	Storage conditions to be maintained at + 6 deg C \pm 2 deg C continuously, control by thermostat on each cold room, condensing unit(s) fitted with high and low pressure cutouts, time-operated electric defrost control and compressor motor overloads
3.10	Cold room(s) to be fitted with locally made/manufacturer supplied shelving approximately 600 mm wide x 600 mm pitch fitted on all walls; shelving to carry vaccine vials/samples in packages. The material of the shelves should be non corrosive medical grade stainless steel to take load of at least 20 kg per square foot.

3.11	Evaporators to be forced-draught, electric-defrost, ceiling-mounted / wall mounted units with fitted condensate drip tray and drain connection.
3.12	Should be with vapor proof incandescent light
4	System Configuration Accessories, spares and consumables
4.1	System as specified-
5	Environmental factors
5.1	The unit shall be capable of operating continuously in ambient temperature of 5 to 45 deg C and relative humidity of 15-90%
5.2	Complete installation to be done by the supplier including drainage system and assembly of the panels and installation of refrigerator units, data logger, including all civil, electrical and all other related work required for installation.
6	Power Supply
6.1	Power input: 380-400V AC 50 Hz Three phase fitted with appropriate Indian plugs and sockets
7	Standards, Safety and Training
7.1	Electrical and refrigeration components and the panels should have national or international approvals like UL, NSF or BIS.
7.2	Comprehensive warranty and CMC as per tender document.
7.3	Should have local service facility .The service provider should have the necessary equipments recommended by the manufacturer to carry out preventive maintenance test as per guidelines provided in the service/maintenance manual.
7.4	All operational and maintenance training to the end users after successful installation and commissioning.
8	Documentation
8.1	User/Technical/Maintenance manuals to be supplied in English.
3	WALK IN FREEZER
1	Description of Function
1.1	Walk in Freezer is required for storing Vaccines/samples and other items at - 20 deg C.
2	Operational Requirements
2.1	To be constructed of prefabricated, modular complete with floor and ceiling panels, mounted on a flat, solid concrete base. The vaccine cold store must provide total, 24-hour, all-season reliability under all conditions for the stored materials
2	Technical Specifications
3.1	Internal Temperature: -20 deg +/- 5 deg adjustable during 43 deg C continuous ambient.
3.2	Construction:Inner should be made up of SS 304 panels and outer should be made up of PPGI panels. Outer dimension is 2.40 (m) L X1.80 (m) W x 2.40 (m) H Floor should be cement concrete and properly leveled and the panels should be fitted on this.

3.3	Insulation: PolyUrethane foam with density 40 kg/Cm ³ core bonded to non corrosive metal.
3.4	Door with frame heating heavy duty lock with internal safety release, shelving system and plastic curtains on the doorway. Door(s) to cold rooms to be lockable with 100% fail-safe provision for opening from inside. Each entrance door shall have an incandescent vapor-proof light mounted on the interior of the door section. The door dimensions will be 3'(W)x6'(H)
3.5	Refrigeration system : air cooled refrigeration units, plug in type, automating defrosting (electric or hot gas) CFC free refrigerant. Tropicalized units suitable for ambient temperature up to 45 deg C.
3.6	Wall mounted digital Indicator with LCD/LED Display with data logger .
3.7	High and Low temperature alarm unit.
3.8	Condensing unit(s) to comprise compressor, forced air condenser, filter/dryer with flare connections, service valves, high and low pressure switches
3.9	Storage conditions to be maintained at -20 deg C \pm 2 deg C continuously, control by thermostat on each cold room, condensing unit(s) fitted with high and low pressure cutouts and time-operated electric defrost control .
3.10	Cold room(s) to be fitted with locally made/manufacturer supplied shelving approximately 600 mm wide x 600 mm pitch fitted on all walls; shelving to carry vaccine vials in packages. The material of the shelves should be non corrosive medical grade stainless steel to take load of at least 20 kg per square foot.
3.11	Evaporators to be forced-draught, electric-defrost, ceiling-mounted / wall mounted units with fitted condensate drip tray and drain connection.
3.12	The room should be fitted with a pressure release vent which should open and allows enough outside air to enter and rebalance any pressure difference.
4	System Configuration Accessories, spares and consumables
4.1	System as specified-
5	Environmental factors
5.1	The unit shall be capable of operating continuously in ambient temperature of 5 to 45 deg C and relative humidity of 15-90%
5.2	Complete installation to be done by the supplier inclusive of drainage system and assembly of the panels and installation of refrigerator units, data logger including all civil, electrical and all other related work required for installation
6	Power Supply
6.1	Power input: 380-400V AC 50 Hz Three phase fitted with appropriate Indian plugs and sockets
7	Standards, Safety and Training
7.1	Electrical and refrigeration components and the panels should have national or international approvals like UL , NSF or BIS.
7.2	Comprehensive warranty and AMC as per specifications.

7.3	Should have local service facility .The service provider should have the necessary equipments recommended by the manufacturer to carry out preventive maintenance test as per guidelines provided in the service/maintenance manual
7.4	All operational and maintenance training to the end users after successful installation and commissioning.
8	Documentation
8.1	User/Technical/Maintenance manuals to be supplied in English.

**Annexure II.
Price Schedule**

1		2	3	4	5						6	
Schedule	Brief Description of Goods		unit	Country of Origin	Ex - factory / Ex - warehouse / Ex - showroom / Off - the shelf (a)	Excise Duty (if any) [%age & value] (b)	Sales Tax/ VAT(if any) [%age & value] (c)	Packin g and Forwa rding charge s (d)	Inland Transp ortation , Insuran ce for a period includi ng 3 months beyond date of deliver y, loading / unloadi ng and Incident al costs till (f)	Incident al Services (includin g Installati on & Commiss ioning, Supervis ion, Demonst ration and Training) at the Consign ee's site (g)	Unit Price (at Consignee Site) basis (g) =a+b+c+d+e+f	Total Price (at Consignee Site) basis (Rs.)

2									
3									

The cost of CMC quoted shall be exclusive of service tax . The service tax shall be extra as applicable