

एचएलएल लाइफकेयर लिमिटेड **HLL LIFECARE LIMITED**  
(भारत सरकार का उद्यम) **(A GOVT.OF INDIA ENTERPRISE)**  
पेरूरकडा पी.ओ. **PEROORKADA. P.O,**  
तिरुवनन्तपुरम-६९५००५ **THIRUVANANTHAPURAM-695 005**  
**PHONE NO:0471 2435325; FAX NO:0471 2435013;**  
**EMAIL: [materialspft@lifecarehll.com](mailto:materialspft@lifecarehll.com)**

**Tender No: HLL/PFT/PUR/CHILLER 90 TR/2019-20**

**Dated: 22.7.2019**

**स्कू कम्प्रेसर सहित चिल्लर 90 टी आर**  
**CHILLER 90 TR WITH SCREW COMPRESSOR**

**तकनीकी-व्यावसायिक बोली**  
**TECHNO-COMMERCIAL BID**

**निविदा संख्या: एचएलएल/पीएफटी/क्रय/ चिल्लर 90/टी आर/2019-20**

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### निविदा नोटिस

### TENDER NOTICE

एचएलएल लाइफकेयर लिमिटेड, भारत के गर्भनिरोधक के अग्रणी विनिर्माता और विणनकर्ता, स्वास्थ्यरक्षा और फार्मा उत्पाद की एक मिनि रत्ना कंपनी है। एचएलएल लाइफकेयर लिमिटेड, स्वास्थ्य और परिवार कल्याण मंत्रालय, भारत सरकार के अधीन का एक सार्वजनिक उद्यम, ने दो बोली प्रणाली (तकनीकी और मूल्य) के अधीन पेरूरकडा (तिरुवनन्तपुरम जिला, केरल) की हमारी फैक्टरी साइट में स्कू कम्प्रेसर सहित चिल्लर 90 टी आर के आपूर्ति, इरेक्टिंग और कमीशनिंग के लिए विनिर्माताओं/प्राधिकृत व्यापारियों से, संलग्न निर्धारित प्रारंभ में मुहरबंद और उपरिलिखित निविदाएं आमंत्रित करता है।

HLL Lifecare Limited, India's leading Manufacturers and Marketers of Contraceptive, Health Care and Pharma Products is a Mini Ratna Company. HLL Lifecare Limited, a PSU under the Ministry of Health & Family Welfare, Govt. of India invites Sealed & Superscribed Tenders under **Two Bid System (Technical & Price)** in the prescribed forms enclosed from Manufacturers / Authorized Dealers for the supply, erecting and commissioning of **CHILLER 90 TR WITH SCREW COMPRESSOR** at our Factory site at Peroorkada (Thiruvananthapuram District, Kerala).

विनिर्देश और नियम और शर्तें आदि निविदा दस्तावेजों में विस्तृत रूप से दिये गये हैं। एनआईटी/निविदा दस्तावेज, एचएलएल लाइफकेयर लिमिटेड के नाम पर भारतीय स्टेट बैंक, तिरुवनन्तपुरम में रु.560/- नकद/डीडी (जीएसटी सहित) देकर हमारे कार्यालय से किसी भी कार्य दिवस पर प्रातः 11:00 बजे से अपराह्न 3:30 बजे के बीच प्राप्त किए जा सकते हैं। इसके अलावा, निविदा दस्तावेज हमारी वेबसाइट: [www.lifecarehll.com](http://www.lifecarehll.com) से भी डाउनलोड किए जा सकते हैं। तथापि, डीडी के रूप में निविदा दस्तावेजों की लागत अर्थात् रु.560/- रुपये तकनीकी बोली के साथ संलग्न की जानी चाहिए।

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Specifications and Terms & Conditions etc. are detailed in Tender Documents. NIT / Tender Documents / NIT can be had from our Office on any working day between 11:00 AM to 3:30 PM by paying **Rs. 560/- as DD (inclusive of GST)** drawn in favour of HLL LIFECARE LTD, payable at State Bank of India, Trivandrim. Further, **Tender Documents can also be downloaded from our website: [www.lifecarehll.com](http://www.lifecarehll.com)**. However, cost of Tender Documents i.e. Rs. 560/- in the form of DD should be enclosed along with Technical Bid.

मद का नाम NAME OF THE ITEM	अपेक्षित मात्रा (सेट) QTY. REQUIRED (SET)
CHILLER 90 TR WITH SCREW COMPRESSOR Specifications as detailed in SCHEDULE - A	01

तकनीकी और मूल्य बोली प्राप्त होने की अंतिम तिथि

1. Last date for Receipt of Technical & Price Bid : 02.08.2019 (17:00 Hrs.)

तकनीकी बोली खोलना

2. Opening of Technical Bid : 03.08.2019 (10:30 Hrs.)

मूल्य बोली खोलने की तिथि और समय

बाद में सूचित की जायेगी

3. Date and Time of Opening of Price Bid : Will be intimated later.

4. उपरोक्त तिथि, क्रय विभाग को छुट्टी के रूप में घोषित की जाने की स्थिति में बैठक की नियत तारीख, बोलियों की प्रस्तुति और खोलना अगले कार्य दिवस पर उसी स्थान और समय पर होगी।

In the event of the date/s mentioned above being declared subsequently as holiday/s for the Purchaser's Office, the due date for meeting, submission and opening of bids will be the next working day at the same venue and time.

5. यदि इस एन आई टी/निविदा दस्तावेजों में कोई भी परिशिष्ट/संशोधन जारी किए गए हैं तो यह एन आई टी/निविदा दस्तावेजों का हिस्सा होगा और यह ऊपर विनिर्दिष्ट

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हमारी वेबसाइट में प्रकाशित किये जायेंगे। किसी ऐसे परिशिष्ट/संशोधन, यदि कोई हो, पर स्वयं अडेट करने की जिम्मेदारी बोलीधारक को ही है।

Addendums / Amendments issued if any to this NIT / Tender Documents shall be part of this NIT / Tender Documents and shall be published in our website specified above. It is Bidders responsibility to keep themselves updated on any such Addendums / Amendments issued, if any.

6.संभावित बोलीदाताओं को, परिशिष्टों/संशोधन के अनुसार उनकी निविदायें/बोलियां तैयार करने में आवश्यक कार्रवाई करने के लिए, उचित समय प्रदान करने की ओर एचएलएल, अपने निर्णय पर निविदाओं/बोलियों और अन्य समय संबद्ध फ्रेमों को प्रस्तुत करने की समय सीमा बढ़ा सकता है, जो उस समय सीमा के साथ जुड़े हुए हैं।

6. In order to provide reasonable time to the Prospective Bidders to take necessary action in preparing their Tenders / Bids as per the Addendums / Amendments, HLL may, at its discretion extend the deadline for the submission of Tenders / Bids and other allied time frames, which are linked with that deadline.

7.ब्याना राशि (प्रतिदेय): एचएलएल लाइफकेयर लिमिटेड के नाम पर भारतीय स्टेट बैंक तिरुवनंतपुरम में देय `50,000 / - रकम की डीडी ईएमडी के प्रति केवल तकनीकी बोली के साथ संलग्न की जानी चाहिए। यदि निविदा स्वीकार नहीं की जाती है तो किसी भी ब्याज के बिना ईएमडी बोलीधारक को वापस कर दी जायेगी।

7. **Earnest Money Deposit (Refundable):** An amount of **Rs. 50,000/-** by DD drawn in favour of **"HLL LIFECARE LTD"** payable at State Bank of India, Trivandrum towards EMD should be enclosed along with the Technical Bid only. The EMD will be refunded to the Bidder if his Tender is not accepted but without any interest.

8. निविदा लागत (अप्रतिदेय): निविदा फॉर्म की लागत के प्रति "एचएलएल लाइफकेयर लिमिटेड" के नाम पर, भारतीय स्टेट बैंक ,तिरुवनंतपुरम में देय रु.560/- रकम की डीडी (जीएसटी सहित) केवल तकनीकी बोली के साथ संलग्न की जानी चाहिए।

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8. **Tender Cost (Nonrefundable):** An amount of **Rs. 560/- (inclusive of GST)** by DD drawn in favour of “**HLL LIFECARE LTD**” payable at State Bank of India, Trivandrum towards cost of Tender Form should be enclosed along with the Technical Bid only.

9. छूट: निविदा शुल्क/ईएमडी के भुगतान से छूट का लाभ उठाने के लिए इच्छुक एसएसआई/एमएसई युनिटों को तकनीकी बोली के साथ अने उद्योग आधार ंजीकरण प्रमाण ंत्र की एक मान्य प्रतिलिपि प्रस्तुत करनी चाहिए।

9. **Exemption:** SSI/MSE units interested in availing exemption from payment of Tender fee/EMD should submit a valid copy of their Udyog Aadhaar registration certificate along with technical bid.

10. ईएमडी और निविदा लागत या उद्योग आधार ंजीकरण प्रमाण ंत्र की मान्य प्रतिलिपि के बिना प्राप्त तकनीकी बोलियों को सरसरी तौर ंर अस्वीकार कर दिया जाएगा। कृया ध्यान दें कि एचएलएल लाइफकेयर लिमिटेड निविदा प्रस्तुत करने में किसी भी देरी के लिए जिम्मेदार नहीं होगा।

10. **Technical Bids received without enclosures of EMD & Tender Cost OR Valid Copy of Udyog Aadhaar Registration Certificate will be summarily rejected.** Please note that HLL Lifecare Ltd. will not be responsible for any delay in submission of Tender.

निविदा की स्वीकृति/अस्वीकृति ंरी तरह से एचएलएल के निर्णय ंर है।

11. Acceptance / Rejection of the Tender is entirely at the discretion of HLL.

**महा प्रबंधक (क्रय)**  
**GENERAL MANAGER (PURCHASE)**

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**CONTENTS OF BID DOCUMENT**

**I. INSTRUCTIONS TO BIDDERS**

**II. TECHNICAL BID FORMS**

Sl.No	Schedules	Description	Page Nos.
1.	SCHEDULE - A	SPECIFICATION FOR CHILLER 90 TR WITH SCREW COMPRESSOR	8-13
2.	SCHEDULE - B	MINIMUM ELIGIBILITY CRITERIA	14-16
3.	SCHEDULE - C	TERMS & CONDITIONS	17-20
4.	SCHEDULE - H	DECLARATION ACCEPTING TERMS AND CONDITIONS	21
5.	SCHEDULE - I	PRICE BID	22-23
6.	ANNEXURE - 1	FORMAT FOR MANUFACTURERS AUTHORIZATION FORM	24

**NOTE: Technical Bid & Price Bid forms shall be submitted in Separate Covers.**

**How to send the Bid:**

Both the Bids i.e. Technical Bid & Price Bid shall be submitted in sealed covers separately. Technical Bid & Price Bid shall be superscribed on the respective covers in order to clearly identify between the Two Bids.

The two separately marked Bids enclosed in single sealed cover with Tender No: HLL/PFT/PUR/CHILLER 90 TR/2019-20 Complete in all respect addressed to The GENERAL MANAGER (PURCHASE), HLL LIFECARE LTD(A Government of India Enterprise) P.B. No.2, PEROORKADA, THIRUVANANTHAPURAM – 695 005, KERALA, INDIA, Ph. 2437270, 2433459, 2435325, 2539009, Fax: (0471) 2435013, 2432402, e-mail: [materialsnft@gmail.com](mailto:materialsnft@gmail.com), [materialspft@lifecarehll.com](mailto:materialspft@lifecarehll.com) should reach us on or before the due date and time mentioned in the Tender document.

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**CONTENTS OF THE BID DOCUMENTS:**

**1. Technical Bid:**

- a) DD for Rs.50,000/- towards EMD / Valid Copy of Udyog Aadhar Registration Certificate for exception of Tender fee and EMD.
- b) DD for Rs.560/- towards Tender Cost / Valid Copy of Udyog Aadhar Registration Certificate.
- c) SPECIFICATION FOR CHILLER 90 TR WITH SCREW COMPRESSOR (SCHEDULE - A) **duly signed and sealed.**
- d) Minimum eligibility criteria (SCHEDULE - B) **duly filled, signed and sealed.** Details shall be enclosed as required by us.
- e) DECLARATION ACCEPTING TERMS AND CONDITIONS OF THE TENDER (SCHEDULE - H) **(on the letterhead of the Bidder firm).**
- f) FORMAT FOR MANUFACTURERS AUTHORIZATION FORM (ANNEXURE - 1) **(on the letterhead of the Manufacturing firm).**
- g) TERMS AND CONDITIONS (SCHEDULE C) **duly signed and sealed.**

**2. Price Bid:**

- a) SCHEDULE – I: Price Bid **duly filled, signed and sealed.**
- b) Terms & Conditions of Price Bid **duly signed and sealed.**

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### **I. INSTRUCTIONS TO BIDDERS**

1. The Quotation must to be in Two Parts i.e., **A. Technical Bid** and **B. Price Bid**.
2. The Bidder is expected to examine all Specifications, Instructions, Forms, and Terms & Conditions given in the Bidding Documents. Failure to furnish all information required in the Bidding Documents or submission of a Bid not substantially responsive to the Bidding Documents in every respect will be at the Bidders risk and may result in rejection of the Bid.
3. Any clarification required will have to be obtained one week prior to the Date of opening of the Technical Bid. **For any technical clarifications, please feel free to contact Mr. P Babu @ mail id: [pbabu@lifecarehll.com](mailto:pbabu@lifecarehll.com) OR Cell NO.09446554303.**
4. Addendums / Amendments issued if any to this NIT / Tender Documents shall be part of this NIT / Tender Documents and shall be published in our website specified above. It is Bidders responsibility to keep themselves updated on any such Addendums / Amendments issued, if any.
5. In order to provide reasonable time to the Prospective Bidders to take necessary action in preparing their Tenders / Bids as per the Addendums / Amendments, HLL may, at its discretion extend the deadline for the submission of Tenders / Bids and other allied time frames, which are linked with that deadline.
6. Both, Technical Bid and Price Bid must be furnished in two separate sealed & super scribed covers.
7. Bids received after the deadline for submission shall not be considered.
8. **Technical Bid** must be furnished as shown in the **Contents of Bidding Documents** mentioned above and must be super scribed as **“Technical Bid – CHILLER 90 TR WITH SCREWCOMPRESSOR - Tender NO. HLL/PFT/PUR/CHILLER 90 TR/2019-20.**
9. **Price Bid** must be furnished as shown in the **Contents of Bidding Documents** i.e., in **Schedule I Price Bid** and must be super scribed as **“Price Bid - CHILLER 90 TR WITH SCREW COMPRESSOR - Tender NO. HLL/PFT/PUR/CHILLER 90 TR/2019-20.**
10. Technical Bids and Price Bids those are not submitted in two separate sealed & super scribed covers are liable for rejection.



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### **I. INSTRUCTIONS TO BIDDERS**

- 11. Enclose additional sheets, if necessary, to highlight the deviations from the Technical Bid and Price Bid. Provide proper reference to these additional sheets in the Technical Bid and Price Bid.**
12. The Evaluation of the Technical Bid is carried on the Responses given in the Technical Bid.
13. Price Bid of a particular Bidder would be considered for opening only if their Technical Bid is qualified. **The date & time of opening of Price Bid will be intimated separately.**
14. The Price Bid of those Bidders who do not qualify will be returned unopened.
15. Acceptance / Rejection of the Tender is entirely at the discretion of HLL.
- 16. Bids received by FAX / E-MAIL will not be considered.**

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**Schedule –A**  
**Page 1 of 6**

**TECHNICAL BID**

**SPECIFICATION FOR SPECIFICATION FOR CHILLER 90 TR WITH SCREW COMPRESSOR**

**Description:**

Water-cooled Water Chillers with semi-hermetic Screw Compressors and Shell and Tube Evaporators Designed for Indoor Installation.

**Specifications:**

Chiller should have semi-hermetic Screw Compressors with continuous Capacity Control. Compressor Unit with inbuilt Lubrication System. Has to be equipped with Shell and Tube Jacket Type Flooded Expansion Evaporator. Refrigerant of R134a. Thermally Insulated Evaporator with Freeze Protection System. The whole System to be installed over anti vibration pads to minimize vibrations and to provide vibration pad for individual rotation parts if required. Cooling tower should be positioned at the terrace .

Sl No	Unit	Specification / Parameter	
1	Chiller	Capacity	90 TR Minimum
		Refrigerant	R 134 a
		Make	Voltas/Carrier/Blue Star/Dunham Bush/ York
2	Compressor Element	Type of Compression	Screw
		Lubrication	in-Built
		No. of Elements	Single Refrigerant Circuit.
		Capacity Control	Continuous (at least 50% to 100%)
3	Evaporator	Type	Shell and Tube Evaporator
		fouling factor	fouling factor not greater than 0.00010 SqftHrF/Btu
		Inlet Water Temperature	12-16 °C
		Outlet Water Temperature	6.5-9.5 °C
		Minimum Flow Rate	49000 LPH

**Tender No: HLL/PFT/PUR/CHILLER 90 TR/2019-20**

**Dated: 22.7.2019**

**Schedule –A**  
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**TECHNICAL BID**

**SPECIFICATION FOR SPECIFICATION FOR CHILLER 90 TR WITH SCREW COMPRESSOR**

		Insulation	Thermal Insulation with CFC free elastomer. (-40 to 105 °C). Fire rating Class) as per BS 476 Part 6:1989.
		Freeze Protection	Freeze Protection to be incorporated
4	Condenser	Type	Shell and Tube Condenser
		Cooling Type	Water Cooled with Cooling Towers
		fouling factor	fouling factor not greater than 0.00025 SqftHrF/Btu
		Inlet Water Temperature	25-30 °C
		Outlet Water Temperature	33-36 °C
		Maximum Flow Rate	Maximum Flow Rate 50000 LPH
5	Refrigerant Circuit	Circuit Parts	1) Compressor Delivery Shut-off Cock 2) Liquid Line Shut-Off Valve, Charge Connection 3) Liquid Line Sight Glass Filter Dryer 4) Electronic Thermostatic Expansion Valve 5) Compressor Cooling Device with Liquid Injection 6) High Pressure Switches 7) Relief Valves

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**PHONE NO:0471 2435325; FAX NO:0471 2435013;**  
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**Schedule –A**  
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**SPECIFICATION FOR SPECIFICATION FOR CHILLER 90 TR WITH SCREW COMPRESSOR**

SI No	Unit	Specification / Parameter
6	Electrical Panel	Parts to be included PLC Based 1.Main Switch Fuses to Protect Control and Power Circuits Compressor Contactors 2.Microprocessor to Control the following functions: <b>a.</b> Water Temperature Regulation with Measurement of Outlet Water Temperature; <b>b.</b> Freeze Protection; <b>c.</b> Compressor Time Intervals; <b>d.</b> Compressor Start Sequence and <b>e.</b> Automatic Lead / Lag Selection; <b>f.</b> Alarm Signaling- Audible and Visual. <b>g.</b> Alarm Reset; <b>h.</b> Common Alarm Contact for Remote Signaling; <b>i.</b> Forcing of Capacity Step Control due to Pressure Limit; <b>j.</b> Storage of Alarms Historic Data; <b>k.</b> Display Presentation of the following information: <input type="checkbox"/> Outlet Water Temperature; <input type="checkbox"/> Programmed Temperature Set-Point and Differential; <input type="checkbox"/> Alarm Descriptions; <input type="checkbox"/> Compressor Hours Run Meter and Counter for number of Starts of Unit and Compressors; <input type="checkbox"/> High And Low Pressure Values and Relative Condensation and Evaporation Temperature Values; <input type="checkbox"/> Alarms Historic Data.

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**SPECIFICATION FOR SPECIFICATION FOR CHILLER 90 TR WITH SCREW  
 COMPRESSOR**

7	Energy to TR Factor @100 % load (kw/TR) at ARI condition		Should be less than 0.7
8	Cooling Tower: FRP, Induced Draft, Counter Flow cooling tower	Make	Advance or equivalent
		Capacity	Sufficient for the heat removal from Condenser to required level and Maximum COP(110 TR)
		Fan	Axial Fan with 3 Phase Motor as required Capacity. MOC for Blades: FRP
		M.O.C	Corrosion Protection material with rigid design.
		<b>Chilled water pumps &amp; condenser water pump</b>	Suitable for the flow rate
			<p>Pressure gauges shall be not less than 100 mm dia. Dial type and of appropriate range and be complete with shut off gauge cocks etc., duly calibrated before installation. Pressure gauges shall be provided at the following locations.</p> <p>i) Supply and return of chillers and condensers          ii) Suction and discharge of pumps          iii) Supply and return of all water lines.</p> <p>Thermometers shall be either 100mm dia. Dial or direct reading industrial type of appropriate range duly calibrated before installation.</p> <p>Thermometers shall be provided at the following locations.</p> <p>1. Dial type thermometers on supply and return of chillers and condensers.          2. Direct reading industrial type on supply and return of all water lines.</p>

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**Schedule –A**

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**SPECIFICATION FOR SPECIFICATION FOR CHILLER 90 TR WITH SCREW  
COMPRESSOR**

Sl No	Unit	Specification / Parameter
11	Pipes	<p>The contractor on the award of the work shall prepare detailed working drawings, showing the cross-section longitudinal sections, details of fittings, locations of isolating valves drain and air valves etc. They must keep in view the specific openings in buildings and other structures through which the pipes are designed to pass. Piping shall be properly supported or suspended from stands, clamps, hangers etc. as required. Pipe supports shall be of steel, adjustable for height and prime-coated with preventive paint and finish-coated black. Where pipe and clamp are dissimilar material, a gasket shall be provided in between. Air valves shall be provided at all high points in the piping system for venting. Pipe must be MS C class conforming to IS1239 make TATA/JINDAL Pumps&amp;Pipes carrying chilled water shall be insulated</p>
12	Safety Systems	<p>Safety Systems to include</p> <ol style="list-style-type: none"> <li>1) Dual Maximum Pressure Switch with Manual Reset;</li> <li>2) Limited Trip Safety High Pressure Switch with Automatic Reset Man</li> <li>3) Limited Trip Safety Low Pressure Switch with Automatic Reset.</li> <li>4) High Pressure Relief Valve;</li> <li>5) Freeze Protection Probe at the Evaporator Outlet;</li> <li>6) Chilled Water Temperature Probe located at Evaporator Outlet;</li> <li>7) Compressor Over Temperature Protection;</li> <li>8) Compressor Cooling Device with Liquid Injection;</li> <li>9) Forcing of Capacity Step Control due to reaching Pressure Limit.</li> </ol>

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**Schedule –A**  
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**SPECIFICATION FOR SPECIFICATION FOR CHILLER 90 TR WITH SCREW COMPRESSOR**

13	Power Supply	Power Supply	415V
		Frequency	50 Hz
		No. Of Phases	3 phases
		Enclosure Capacity	IP 54
14	Safety	Emergency Stop	Push Type
		Noise Level	Max of 80dB at a distance of 1 Meter
15	Erection	Structure for Equipment	1. Equipment to be erected over sufficient Sturdy Structure Painted with Corrosion Resistant Paint. 2. Cooling Tower Piping and Installation is in Party's scope. 3. All Piping Works in Party's scope.
		Placement	Anti-Vibration Pads to be provided to minimize the vibration propagated from moving parts.

We have read and understood the above Specifications and agree to abide by the same.

**Place:**  
**Date:**

**Signature of the Bidder**  
**Name, Seal and Address of the Bidder**

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**Schedule – B**

**Page 1 of 3**

**TECHNICAL BID**

**Minimum Eligibility Criteria for qualifying in the Technical Bid**

SI No	HLL's Requirement	Bidders Offer	Reasons for Deviations if any
1	<b>Chiller</b> Capacity : 90 TR (Minimum) Refrigerant : R 134a Make : Voltas/Carrier/Blue Star/Dunham Bush		
2	<b>Compressor Element</b> Type of Compression: Screw		
3	<b>Evaporator</b> Type : Shell and Tube		
4	<b>Condenser</b> Type : Shell and Tube Cooling Type : Water Cooled with Cooling Towers		
5	<b>Refrigerant</b> Circuit Parts : As per HLL Specifications (Schedule -A)		
6	<b>Electrical Panel</b> Parts to be included as per HLL Specifications (Schedule A)		
7	Energy to TR Factor @100 % load (kw/TR) at ARI condition Should be less than 0.7		
8	<b>Cooling Tower &amp; pumps</b> As per HLL Specifications (Schedule A)		
9	Pumps		
10	Pressure gauges & thermometers		
11	Pipe		
12	<b>Safety Systems</b> As per HLL Specifications (Schedule A)		



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**Schedule – B**

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**TECHNICAL BID**

**Minimum Eligibility Criteria for qualifying in the Technical Bid**

13	<b>Power Supply</b>		
14	<b>Safety</b>		
15	<b>Erection</b> <b>Structure for Equipment:</b> 1. Equipment to be erected over sufficient Sturdy Structure Painted with Corrosion Resistant Paint 2. Cooling Tower Piping and Installation is in Party's scope. 3. All Piping Works in Party's scope. 4. Tools and Tackles are to be provided by the Party. 5. Party has to visit the HLL's Site and Inspect the Location prior to Erection. 6. Loading / Unloading related to the Erection is under Party's scope. <b>Placement : As per HLL Specifications (Schedule A)</b>		

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**Schedule – B**

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**Minimum Eligibility Criteria for qualifying in the Technical Bid**

13	<b>Consumables (Lubricants, Oil, Refrigerant, etc.)</b> Supply under Party's scope		
Name and Address of the Bidder along with details of the tax registration:			
<b>Authorized Signatory's Name, Designation and Signature for all correspondence</b>			

We have read and understood the above Specifications and agree to abide by the same.

***All the information provided herein is true & correct.***

List of Enclosures to Technical Bid:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

**SPECIAL NOTE:**

1. The Bid should include specific answers strictly with respect to our Tender Specifications and Specification deviation if any, should be highlighted with clarifications. Otherwise, the Bid will not be considered. **Wherever space is insufficient, please enclose separate sheets.**
2. The Bid along with its enclosures should be furnished with Original only. **Bid received by FAX / EMAIL will not be considered.**

**Place:**

**Date:**

**Signature of the Bidder**  
**Name, Seal and Address of the Bidder**

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**SCHEDULE – C**  
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**TERMS & CONDITIONS**

1) This is Two- Bid System comprising of:

**A) Technical Bid**

**B) Price Bid**

2) Both the Bids shall be submitted in sealed covers separately. Tender NO. of Technical Bid and Price Bid shall be superscribed on the respective covers in order to clearly identify between the 2 Bids. The two separately marked Bids enclosed in single sealed cover with the respective Tender NO. mentioned thereon, complete in all respect, addressed to GENERAL MANAGER (PURCHASE) HLL LIFECARE LTD., PEROORKADA, THIRUVANANTHAPURAM KERALA STATE, INDIA should reach us on or before the due date and time mentioned in the NIT. The Purchaser shall not be responsible for postal delay if any, in the delivery of the Bidding Document or non-receipt of the same.

2. EMD of Rs. 50,000/- should be remitted by DD only, drawn in favor of HLL Lifecare Limited, payable at State Bank of India, Trivandrum and shall be enclosed along with the Technical Bid.

**However**, SSI/MSE units interested in availing exemption from payment of Tender fee/EMD should submit a valid copy of their Udyog Adahar registration certificate along with technical bid.

3. Bids received after the deadline for the submission will not be considered.

4. Un-sealed Tenders received are liable to be rejected and this will be on sole risk of Bidders.

**5. The Bidder is expected to examine all Specifications, Instructions, Forms, Terms & Conditions given in the Tender Document.**

6. The Tender should be complete in all respects & incomplete Tenders are liable to be rejected.

7. Description and Specification should be the same as given in the Enquiry / Tender / NIT.

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**SCHEDULE – C**

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**TERMS & CONDITIONS**

8. Any change in the Description or Specification shall be at the specific instruction of HLL. In case an offer of a brand is being made, the offer should be as per the Description given in the NIT / Tender and the brand name to be given in bracket. A Separate Sheet should be attached.
9. HLL Lifecare Limited reserves the right to split up the order for the entire quantity on more than a supplier and also reserves the right to accept or reject the offer without assigning any reason.
10. Addendums / Amendments issued if any to this NIT / Tender Documents shall be part of this NIT / Tender Documents and shall be informed to the Bidders who have purchased the NIT / Tender Documents or shall be published in our website. The Bidders are advised to check our website specified above to download the Addendums / Amendments issued, if any.
11. THERE WILL NOT BE ANY POST TENDER NEGOTIATION EXCEPT WITH 1st LOWEST.
12. Security Deposit of 5% of the total order value should be deposited by the successful bidder.
13. The Parties have to abide by Delivery Schedule strictly. HLL Lifecare Limited reserves the right to impose Penalty @ 0.5% value of the delayed material per week of delay subject to a maximum of 7.5% of the value of the supply defaulted if material is delayed beyond the due date and accepted by the Company.
14. Acceptance of the delayed supplies subject to Penalty Clause is solely at the discretion of the Company (HLL Lifecare Limited).
15. Rejected material should be taken back and replaced with supplier's cost within 7 (seven) days.
16. Dispatch Documents like Delivery Note, Packing List and Invoice should contain the following details:
- Purchase Order NO. / Supply Order NO. & Date.
  - Description of Items as contained in the Purchase Order.
  - Quantity Dispatched
  - Total NO. of Packages.

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**SCHEDULE – C**  
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**TERMS & CONDITIONS**

17. The following information shall be stenciled or labeled on the exterior of the packing in bold letters, clearly visible, at least 50 mm high with waterproof ink.

- A. Instruction for Storage and Handling.
- B. Name and Address of Manufacturer.
- C. Companies Address in full.
- D. All Packages should be numbered and it should appear on top of the packages serially.

18. The Jurisdiction of any disputes, suits and proceedings arising out of this NIT / Tender shall be only in the Courts of Trivandrum.

**19. Indemnity Clause**

If the Supplier fails to execute the order within the time prescribed for the delivery of goods ordered or violates or infringes the existing rates as mentioned and agreed to in the Purchase Order the Supplier shall and will indemnify the Company against all losses or damages whatsoever to be incurred or sustained including the legal cost or expenses incurred by the

Company by reason of non-delivery of goods at agreed quantity and rate within the time specified in the Purchase Order. The Company will initiate legal action if the Supplier fails to execute the Purchase Order as per the schedule in the Purchase Order for the actual loss suffered or 5% of the total order value whichever is higher along with costs.

20. HLL Lifecare Limited shall fix the criteria for responsiveness of a Bid based on critical factors in the Tender Document. Bids pronounced non-responsive by HLL shall be summarily rejected.

21. Suppression of facts will disqualify the Bidder.

22. Payment Terms: Our intention is to make payment by cheque within 30 days of receipt; inspection and acceptance of the material and cheque will be forwarded to parties through Speed Post.

23. HLL Lifecare Limited reserves the right to qualify or reject a Tender without assigning any reasons. Whatsoever the decision of HLL will be final and no correspondence will be entertained in this regard.

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**SCHEDULE – C**  
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**TERMS & CONDITIONS**

24. The Tender is liable to be suspended or cancelled at anytime at the discretion of the Company without assigning any reasons.

**We have read and understood the above Conditions and agree to abide by the same.**

**Place:**  
**Bidder**  
**Date:**

**Signature of the**  
**Name, Seal and Address of the Bidder**

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**Dated: 22.7.2019**

**SCHEDULE - H**  
**Page 1 of 1**

**DECLARATION ACCEPTING TERMS AND CONDITIONS OF THE TENDER**

Dear Sirs,

Ref. Tender No: HLL/PFT/PUR/CHILLER 90 TR/2019-20

Dated 22.7.2019

We, the undersigned have examined the above-mentioned TE document, including amendment/corrigendum No. \_\_\_\_\_, dated \_\_\_\_\_ (if any), the receipt of which is hereby confirmed. We now offer to supply and deliver \_\_\_\_\_ (Description of goods and services) in conformity with your above referred document for the sum as shown in the price schedule(s), attached herewith in a separate envelope and made part of this tender.

If our tender is accepted, we undertake to supply the goods and perform the services as mentioned above, in accordance with the delivery schedule specified in the List of Requirements.

We further confirm that, if our tender is accepted, we shall provide you with a performance security of required amount in an acceptable form, for due performance of the contract.

We agree to keep our tender valid for the period mentioned in the tender notification. We also accordingly confirm to abide by this tender up to the aforesaid period and this tender may be accepted any time before the expiry of the aforesaid period. We further confirm that, until a formal contract is executed, this tender read with your written acceptance thereof within the aforesaid period shall constitute a binding contract between us.

We further understand that you are not bound to accept the lowest or any tender you may receive against your above-referred tender enquiry.

We confirm that we do not stand deregistered/banned/blacklisted by any Govt. Authorities. We confirm that we fully agree to the terms and conditions specified in above mentioned TE document, including amendment/ corrigendum if any

(Signature with date)

(Name and Designation)

Duly Authorized to sign Tender for and on behalf of

M/s. \_\_\_\_\_

Office Seal

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**SCHEDULE - I**

**PRICE BID**

**ITEM: SUPPLY, INSTALLATION AND COMMISSIONING OF CHILLER 90 TR WITH SCREW COMPRESSOR – Qty: 01 NO.**

<b>SL. NO.</b>	<b>PARTICULARS</b>	<b>AMOUNT (INR)</b>
01	Supply, installation, testing and commissioning of 90 TR water cooled screw chiller including Freight, Insurance, Shifting etc. (Qty - 1 No)	
02	Supply, installation, testing and commissioning of FRP induced draft counter flow Cooling Tower including Freight, Insurance, Shifting etc. (Qty - 1 No)	
03	Supply and installation of Chilled Water Pumps ( 1 Working + 1 Stand by )	
04	Supply and installation of Condenser Water Pumps ( 1 Working + 1 Stand by )	
05	Supply and installation of chilled water piping with insulation, condenser water piping, Valves etc as required.	
06	OTHER CHARGES, IF ANY (specify the name of the charges)	
07	GST% on SL. NO. _____	
<b>Grand Total Inclusive GST@ F.O.R. HLL</b>		

**Rupees in words**

**DELIVERY PERIOD (FROM THE DATE OF ORDER): \_\_\_\_\_**

**Place:**

**Date:**

**Signature of the Bidder**

**Name, Seal and Address of the Bidder**



एचएलएल लाइफकेयर लिमिटेड **HLL LIFECARE LIMITED**  
(भारत सरकार का उद्यम) **(A GOVT.OF INDIA ENTERPRISE)**  
पेरूरकडा पी.ओ. **PEROORKADA. P.O,**  
तिरुवनन्तपुरम-६९५००५ **THIRUVANANTHAPURAM-695 005**  
**PHONE NO:0471 2435325; FAX NO:0471 2435013;**  
**EMAIL: [materialspft@lifecarehll.com](mailto:materialspft@lifecarehll.com)**

**Tender No: HLL/PFT/PUR/CHILLER 90 TR/2019-20**

**Dated: 22.7.2019**

**TERMS AND CONDITIONS OF PRICE BID:**

1. The rate should be inclusive of all for Supply, Installation & Commissioning on TURN KEY BASIS.
2. Civil Works, if any, required for Installation, Foundation etc., to be carried out by the company.
3. Party should take care of all Safety Measures and should obtain Work Permit from our Safety Dept. before starting the work.
4. In case of any damages caused to the company's property by the workmen of the party, while executing the above job, the Company (HLL Lifecare Limited) shall recover the cost of such damages from the party.
5. In the event of any accident to your workmen or personnel while executing the above job in the Company's Premises (HLL Lifecare Limited), the party shall pay the compensation as per the Workmen's Compensation Act and the rates framed there under.
6. Statutory Deductions, if any, applicable, like PF, ESI, Work Contract Tax and TDS etc., will be recovered from the payment.
7. There will not be any post Tender negotiation except with L1 (Lowest).
8. There shall not be Corrections / Overwriting in Price Bid, if so, same are to be attested.
- 9. Rate shall be quoted in the enclosed format only. Please refer SCHEDULE - I: PRICE BID.**
- 10. Rates quoted shall be valid for a period of one year, from the date of your Offer.**
11. Specifications of Items are as per Notice Inviting Tender (NIT).

**We have read and understood the above Conditions and agree to abide by the same.**

**Place:**  
**Date:**

**Signature of the Bidder**  
**Name, Seal and Address of the Bidder**

एचएलएल लाइफकेयर लिमिटेड **HLL LIFECARE LIMITED**  
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**PHONE NO:0471 2435325; FAX NO:0471 2435013;**  
**EMAIL: [materialspt@lifecarehll.com](mailto:materialspt@lifecarehll.com)**

**Tender No: HLL/PFT/PUR/CHILLER 90 TR/2019-20**

**Dated: 22.7.2019**

**FORMAT FOR MANUFACTURERS AUTHORIZATION FORM  
ANNEXURE - 1**

Date \_\_\_\_\_

To:

HLL Lifecare Limited  
(A Govt. of India Enterprise)  
Peroorkada,  
Thiruvananthapuram 695005

Dear Sirs,

Ref. Your TE document No. \_\_\_\_\_ dated \_\_\_\_\_

We, \_\_\_\_\_ who are proven and reputable manufacturers of \_\_\_\_\_ (name and description of the goods offered in the tender) having factories at \_\_\_\_\_, hereby authorize M/s. \_\_\_\_\_ (name and address of the agent) to submit a tender, process the same further and enter into a contract with you against your requirement as contained in the above referred TE documents for the above goods manufactured by us.

We further confirm that no supplier or firm or individual other than M/s \_\_\_\_\_ (name and address of the above agent) is authorized to submit a tender, process the same further and enter into a contract with you against your requirement as contained in the above referred TE documents for the above goods manufactured by us.

We also hereby extend our full warranty, CMC as applicable as per General Conditions of Contract, read with modification, if any, for the goods and services offered for supply by the above firm against this TE document.

Yours faithfully,

[Signature with date, name and designation] for and on behalf of

M/s. \_\_\_\_\_

[Name & address of the manufacturer]

**Note:**

- 1. This letter of authorization should be on the letterhead of the manufacturing firm and should be signed by a person competent and having the power of attorney to legally bind the manufacturer.*
- 2. Original letter may be sent.*