



HLL LIFECARE LIMITED
(Formerly Hindustan Latex Limited)
(A Government of India Enterprise)

KANAGALA

BELAGAVI DIST. PIN – 591 225

KARNATAKA STATE

PH.NO: 08333-279240, 279244. FAX: 08333-279245.

Website: www.lifecarehll.com

**E-mail: purchasekfb@lifecarehll.com
purchasenfkgmail@gmail.com**

TENDER NO.HL:BG:PS:SS REACTOR:RETENDER III:2017-18

TENDER DOCUMENT

FOR

REACTOR MOC: STAINLESS STEEL

Last Date and Time for Receipt of Technical & Price Bid : 21-DEC-2017 up to 17:00 Hrs.

Date and Time of Opening of Technical Bid : 22-DEC-2017 @ 10:30 Hrs.

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

NOTICE INVITING TENDER (NIT)

HLL Lifecare Limited (Formerly Hindustan Latex Ltd), India's leading Manufacturers and Marketers of Contraceptive, Health Care and Pharma Products is a Mini Ratna Company.

HLL Lifecare Limited (HLL), 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 **REACTOR MOC: STAINLESS STEEL (UNDER BUYBACK SCHEME)** at our Factory site at Kanagala, Belagavi Dist (Karnataka).

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 ₹ 590/- only by Cash / DD (inclusive of GST @ 18%) drawn in favor of HLL LIFECARE LTD, payable at State Bank of India, NIPANI – 591 237. Further, **Tender Documents can also be downloaded from our website: www.lifecarehll.com**. However cost of Tender Documents i.e. ₹ 590/- only in the form of DD should be enclosed along with Technical Bid.

NAME OF THE ITEM	QTY. REQUIRED (NOS.)
1. STAINLESS STEEL REACTOR WITH 2KL CAPACITY BUILT-IN IMPELLER TYPE AGITATOR. Specifications as detailed in ANNEXURE AN2.	01

- 1. Last Date and Time for Receipt of Technical & Price Bid : 21.12.2017 (17:00 Hrs.)**
- 2. Date and Time for Opening of Technical Bid : 22.12.2017 (10:30 Hrs.)**
3. 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.
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. **Earnest Money Deposit (Refundable):** Technical Bid should be accompanied with Earnest Money Deposit (EMD) in the form of Demand Draft (DD) drawn in favour of **M/s. HLL Lifecare Limited** payable at STATE BANK OF INDIA, NIPANI – 591 237 for a sum of ₹ **25,000/- only** failing which the Bid is likely to be rejected. The EMD submitted will be refunded to the Bidder if his Bid is not accepted or after successful completion of the

order awarded, but without any interest. **However**, Bidders those who have already submitted EMD against our previous Tender published vide Tender Notice No.HL:BG:PS:SS REACTOR:RETENDER II:2016-17 Dt.21st October 2016 need not submit once again, but they have to give their consent to utilize the said EMD against this Tender.

7. **Tender Cost (Nonrefundable):** Technical Bid should be accompanied with Tender Cost in the form of Demand Draft (DD) drawn in favour of **M/s. HLL Lifecare Limited** payable at STATE BANK OF INDIA, NIPANI – 591 237 for a sum of **₹ 590/- only (inclusive of GST @ 18%)** failing which the Bid is likely to be rejected.
8. **Exemption (SSI / MSE Units):** Bidders interested in availing Exemption from payment of EMD should submit a Valid Copy of their **Udyog Aadhaar Registration Certificate** along with their Technical Bid. Technical Bids received without enclosure of Valid Copy of **Udyog Aadhaar Registration Certificate** will not be evaluated and summarily rejected.
9. **Technical Bids received without enclosures of EMD & Tender Cost in the form of DD's OR a Valid Copy of Udyog Aadhaar Registration Certificate, duly filled, signed and sealed URS will not be evaluated and summarily rejected.** Please note that HLL will not be responsible for any delay in submission of Tender.
10. Acceptance / Rejection of the Tender is entirely at the discretion of HLL.

DEPUTY GENERAL MANAGER (PURCHASE)

1) FORMATS FOR TECHNICAL BID

- a) INSTRUCTIONS TO THE BIDDERS (ANNEXURE AN1)
- b) USER REQUIREMENT SPECIFICATION FOR STAINLESS STEEL REACTOR WITH 2KL CAPACITY BUILT-IN IMPELLER TYPE AGITATOR (ANNEXURE AN2)
- c) QUALIFICATION CRITERIA (ANNEXURE AN3)
- d) DECLARATION ACCEPTING TERMS AND CONDITIONS OF THE TENDER (ANNEXURE AN4)
- e) FORMAT FOR MANUFACTURERS AUTHORIZATION FORM (ANNEXURE AN5)
- f) SPECIFICATIONS OF OLD REACTOR WITHOUT CONDENSER AND RECEIVER INTENDED FOR BUYBACK (ANNEXURE AN6)
- g) GENERAL CONDITIONS FORMING PART OF THE BID

2) FORMS FOR PRICE BID

- a) SCHEDULE - A: PRICE BID / RATE SCHEDULE (WITH TERMS & CONDITIONS)
- b) SCHEDULE - B: PRICE BID / RATE SCHEDULE FOR BUYBACK OF OLD REACTOR

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 2 Bids. The two separately marked Bids enclosed in single sealed cover with Tender NO. Complete in all respect addressed to The Deputy General Manager (Purchase), HLL Lifecare Ltd., Kanagala - 591 225 Dist. Belagavi, Karnataka State should reach us on or before the due date and time mentioned in the NIT. *Technical Bids and Price Bids those are not submitted in two separate sealed & super scribed covers are liable for rejection.*

CONTENTS OF THE BIDDING DOCUMENTS:

1. Technical Bid:

- a) DD for ₹ 25,000/- only towards EMD / Valid Copy of Udyog Aadhaar Registration Certificate.
- b) DD for ₹ 590/- only towards Tender Cost / Udyog Aadhaar Registration Certificate.
- c) USER REQUIREMENT SPECIFICATION FOR STAINLESS STEEL REACTOR WITH 2KL CAPACITY BUILT-IN IMPELLER TYPE AGITATOR (ANNEXURE AN2) **duly signed and sealed.**
- d) QUALIFICATION CRITERIA (ANNEXURE AN3) **duly filled, signed and sealed.** Details shall be enclosed as required by us.
- e) DECLARATION ACCEPTING TERMS AND CONDITIONS OF THE TENDER (ANNEXURE AN4) *(on the letterhead of the Bidder firm).*
- f) FORMAT FOR MANUFACTURERS AUTHORIZATION FORM (ANNEXURE AN5) *(on the letterhead of the Manufacturing firm).*
- g) SPECIFICATIONS OF OLD REACTOR WITHOUT CONDENSER AND RECEIVER INTENDED FOR BUYBACK (ANNEXURE AN6) **duly signed and sealed.**
- h) GENERAL CONDITIONS FORMING PART OF THE BID **duly signed and sealed.**

2. Price Bid:

- a) SCHEDULE - A: Price Bid / Rate Schedule (with Terms & Conditions) **duly filled, signed and sealed.**
- b) SCHEDULE - B: Price Bid / Rate Schedule for Buyback of Old Reactor **duly filled, signed and sealed.**

INSTRUCTIONS TO THE BIDDERS
ANNEXURE AN1

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 our Mr. V.G. Rajput at mail id: rajput@lifecarehll.com OR Cell NO.09448758804.**
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 @ Sl. NO.1** mentioned above and must be super scribed as **"TECHNICAL BID – REACTOR MOC: STAINLESS STEEL Ref: Tender NO.HL:BG:PS:SS REACTOR:RETENDER III:2017-18 / 28.11.2017"**.
9. **Price Bid/s** must be furnished as shown in the **Contents of Bidding Documents @ Sl. NO.2** mentioned above i.e., in **SCHEDULE – A & SCHEDULE – B** and must be super scribed as **"PRICE BIDS - REACTOR MOC: STAINLESS STEEL Ref: Tender NO.HL:BG:PS:SS REACTOR:RETENDER III:2017-18 / 28.11.2017"**.
10. Technical Bids and Price Bids those are not submitted in two separate sealed & super scribed covers are liable for rejection.
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.**

SCOPE OF SUPPLY AND USER REQUIREMENT SPECIFICATION
Stainless Steel Reactor with 2KL Capacity built-in Impeller Type Agitator
ANNEXURE AN2

SL. NO.	SCOPE OF SUPPLY – The Project is a TURNKEY TYPE and should cover the following
1.	Dismantling & shifting of existing Reactor to a desired location as per instructions.
2.	Designing, Fabrication, Testing, Transportation, Installation, Commissioning of Stainless Steel Reactor as per detailed specification given in the document.
3.	All wiring has to fulfil the proper selection of rating for the applications and Wiring must be carried out as per Electricity Act / Rules.
4.	Inter-connection from Reactor, Condenser & Receiver to utility point will be in Supplier's scope & this includes material also.
5.	The Supplier has to arrange for Manpower, Tools and Consumables.
6.	All Electrical Wiring, Internal to the Machine, as per current Electricity Rules are in the Supplier's scope and only Incoming Supply and its Termination will be in the scope of HLL. However the existing material can be used by the Supplier.
7.	The Party has to submit the Design Qualification Drawing (GA) and Electrical Wiring with appropriate ferrule numbering for all nodes, without omission and duplication, and documents for approval before commencement of manufacturing.
8.	A Factory Acceptance Test should be arranged by the Supplier once the manufacturing is complete.
9.	All Qualification documents are to be approved by HLL prior to Installation and Operational Qualification at site.

A. USER REQUIREMENT SPECIFICATION

A.1 GENERAL	
Capacity	2000 Litres
Type	Monoblock Construction
Agitator	Impeller Type – 150 rpm-SS 316L
No. of Impellers	3
No. of Blades per Impeller	6
Operating Pressure	4.5 kg/cm ² / Full Vacuum
Design Pressure	6 to 8 Kg/cm ² (Pressure test @ NLT 8 kg/cm ²)
Operating Temperature	-10°C to 145°C
Design Temperature	-15°C to 170°C
A.2 SHELL	
Material of Construction	SS 316L shell with Internal surface finished to 240 GRIT Mirror Finish Ra<0.5 µm
Discharge Valve	SS 316 Bottom Flush Valve with view glass and ball valve (for sampling) at discharge end.
A.3 JACKET	
Type	Baffled type
Material of Construction	SS 304
Operating Pressure	5 Kg/cm ² to 7 kg/cm ² (Max)
Design Pressure	9 kg/cm ² (Max Steam Pressure 7 kg/cm ²)
Operating Temperature	-10°C to 180°C
Design Temperature	-20°C to 200°C
A.4 STUFFING BOX	
Stuffing Box	Fabricated fitted with double mechanical seal of compatible size and MOC of leak-proof make.
A.5 INSULATION	
Shell	Rockwool/Mineral Wool (120 Kg/m ³) 75mm + polyurethane foam 40 mm
Top Dish	25 mm Rockwool/ Mineral Wool 120 kg/m ³
Cladding	SS 304 20 Gauge 180 GRIT finish
A.6 DRIVE UNIT (Optional to be quoted separately)	
Motor Make	Crompton Greaves/ABB/ Siemens/ Bharat Bijlee
Motor Specification	Flameproof 3-phase, 7.5 HP, 415V, 50Hz, 1440 RPM, Energy Efficient (EFF I)
Gear Box	Bonfiglioli / Make Helical Gear Box.
Control Panel	Flameproof Control Panel, On /Off control of motor with suitable rated star-delta starter, Over load protection for motor, Motor On /Off indicator & Indication and controller for all process

	parameters, emergency switch
A.7 TOP DISH ACCESORIES REQUIREMENTS	
1.	Manhole with Charging hole (Hinged Assembly with Counter Weight)
2.	Thermometer for Temperature Measurement with Thermowell Nozzle (Shell side). (Thermo couple should withstand the impact of chemicals reaction including all wetted parts)
3.	Compound Gauges for Shell and Pressure Gauge for Jacket
4.	Temperature Gauge with Flameproof enclosed LED display
5.	View Glass and Light Glass with Lamp (with Flameproof enclosure)
6.	Charging line with view glass as per requirement

B. SPECIFIC REQUIREMENTS

B.1 TECHNICAL	
1	All Gaskets should be of MOC PTFE
2	All Flanges should be as per ASME B 16.5 Standards
3	All pipe schedules should be NB based Standard.
4	All Instruments/Indicators/Control Panels/Terminations/Wires/Glands should comply for application in Flameproof Gas Zones II A and II B and CMRI/DGMS Certificate must be produced for all such items used.
5	Motor Body Panel Earthing: Double Earthing to Motor body with Copper wire of suitable size up to the System Grid. Static Electricity Discharge Device – Self Testing crocodile clamp with built-in LED Indicators for safety in critical operations that are prone to static electricity discharge.
6	Operating Panel with LED Temperature Display, Star Delta Starter everything in Flameproof enclosure.
7	Safety Valve on Shell and Jacket @ 6kg/cm²
8	Emergency Stop should be provided.
9	All exposed structures should be painted with epoxy paint over a coat of primer
B.2 DOCUMENTATION	
1	The document should include approved DQ, approved Installation and Operational Qualification Protocols with As Built GA and Electrical Drawings.
2	Material of Construction of all the Gaskets should be PTFE with Certificate for MOC
3	Flameproof Certificate from CMRI/DGMS for all Motors, Enclosures, Connectors, Flameproof Cables should be provided.
4	Test Certificates for Motor, Gearbox with Serial No. from Manufacturers
5	All Measuring Devices should be with Valid Calibration Certificates Traceable to NPL and valid for at least 6 months from the date of Commissioning.
6	Name Plates should be provided on Reactor, Condenser and Receiver with details of Manufacturer, Capacity and Material of Construction.
7	All Parts should be clearly indicated in the GA Drawing with Part No. And details of Manufacturer and brief specification to be given in the Qualification document.

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

Name and Address of the Bidder along with details of the GST Registrations:
Authorized Signatory's Name, Designation and Signature for all correspondence

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 / E-MAIL will not be considered.**
3. **The Bidder should furnish the quantitative values with respect to specified values in the Technical Specification of the Quote clearly instead of mentioning either "Complied" , "Agreed" or "Confirmed" etc., otherwise, the Tender Quote is liable to be Rejected.**

Place:
Date:

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

QUALIFICATION CRITERIA / QUESTIONNAIRE FOR QUALIFICATION
ANNEXURE AN3

USER REQUIREMENT SPECIFICATION		BIDDERS RESPONSE	DOCUMENT REQUIRED	DEVIATION
A.1 GENERAL				
Capacity	2000 Litres		Self Declaration	
Type	Monoblock construction		Self Declaration	
Agitator	Impeller Type – 150 rpm-SS 316L		Self Declaration	
No. of Impellers	3		Self Declaration	
No of Blades per Impeller	6		Self Declaration	
Operating Pressure	4.5 kg/cm ² / Full Vacuum		Self Declaration	
Design Pressure	6 to 8 Kg/cm ² (Pressure test @ NLT 8 kg/cm ²)		Self Declaration	
Operating Temperature	-10°C to 145°C		Self Declaration	
Design Temperature	-15°C to 170°C		Self Declaration	
A.2 SHELL				
Material of Construction	SS 316L shell with Internal surface finished to 240 GRIT Mirror Finish Ra<0.5 µm		Self Declaration	
Discharge Valve	SS 316 Bottom Flush Valve with view glass and ball valve (for sampling) at discharge end.		Self Declaration	
A.3 JACKET				
Type	Baffled type		Self Declaration	
Material of Construction	SS 304		Self Declaration	
Operating Pressure	5 Kg/cm ² to 7 kg/cm ² (Max)		Self Declaration	
Design Pressure	9 kg/cm ² (Max Steam pressure 7 kg/cm ²)		Self Declaration	
Operating Temperature	-10°C to 180°C		Self Declaration	
Design Temperature	-20°C to 200°C		Self Declaration	
A.4 Stuffing Box				

Stuffing box	Fabricated fitted with double mechanical seal of compatible size and MOC of leak-proof make.		Self Declaration	
A.5 INSULATION				
Shell	Rockwool/Mineral Wool (120 Kg/m ³) 75mm + polyurethane foam 40 mm		Self Declaration	
Top Dish	25 mm Rock wool/ Mineral Wool 120 kg/m ³		Self-declaration	
Cladding	SS 304 20 gauge 180 GRIT finish		Self Declaration	
A.6 DRIVE UNIT (Optional to be quoted separately)				
Motor Make	Crompton Greaves/ABB/ Siemens/ Bharat Bijlee		Self Declaration	
Motor Specification	Flame proof 3-phase, 7.5 HP, 415V, 50Hz, 1440 RPM, Energy Efficient (EFF I)		Self Declaration	
Gear Box	Bonfiglioli/ make Helical Gear Box.		Self Declaration	
Control panel	Flame proof control panel, On /Off control of motor with suitable rated star-delta starter, Over load protection for motor, Motor On /Off indicator & Indication and controller for all process parameters, emergency switch.		Self Declaration	
A.7 TOP DISH ACCESORIES REQUIREMENTS				
1. Manhole with Charging hole(Hinged Assembly with counter weight)			Self declaration	
2. Thermometer for temperature measurement with Thermowell nozzle (Shell side).(Thermo couple should withstand the impact of chemicals reaction including all wetted parts)			Self declaration	
3. Compound Gauges for shell and pressure gauge for jacket				
4. Temperature Gauge with flameproof enclosed LED display.			Self declaration	

5. View Glass and light glass with lamp (with Flameproof enclosure)		Self declaration	
6. Charging line with view glass as per requirement		Self declaration	

B.1 TECHNICAL			
1.	All Gaskets should be of MOC PTFE	Self declaration	
2.	All Flanges should be as per ASME B 16.5 standards	Self declaration	
3.	All pipe schedules should be NB based standard.	Self declaration	
4.	All Instruments/indicators/control panels/terminations/wires/glands should comply for application in flameproof gas zones II A and II B and CMRI/DGMS certificate must be produced for all such items used.	Self-declaration	
5.	Motor Body Panel Earthing: Double Earthing to motor body with Copper wire of suitable size up to the system grid. Static Electricity discharge device – Self Testing crocodile clamp with built-in LED Indicators for safety in critical operations that are prone to static electricity discharge.	Self declaration	
6.	Operating panel with LED temperature display, star delta starter everything in flameproof enclosure.	Self declaration	
7.	Safety valve on Shell and jacket @ 6kg/cm²	Self declaration	
8.	All exposed structures should be painted with epoxy paint over a coat of primer	Self declaration	
B.2 DOCUMENTATION			
1.	The document should include approved DQ, approved Installation and Operational qualification protocols with As Built GA and Electrical Drawings.	Self declaration	
2.	Material of construction of all the gaskets should be PTFE with certificate for MOC	Self declaration	
3.	Flameproof certificate from CMRI/DGMS for all motors, enclosures, connectors, flameproof cables should be provided.	Self declaration	

4.	Test Certificates for motor, gearbox with serial No. from manufacturers		Self declaration	
5.	All measuring devices should be with valid calibration certificate traceable to NPL and valid for at least 6 months from the date of commissioning.		Self declaration	
6.	Name plates should be provided on Reactor, condenser and Receiver with details of manufacturer, capacity and material of construction.		Self declaration	
7.	All parts should be clearly indicated in the GA drawing with part no. And details of manufacturer and brief specification to be given in the qualification document.		Self declaration	
8.	Can you provide Satisfactory Performance Certificate for minimum of 1 (One) Supply of 2KI or Higher Capacity Reactors between 2013- 2017 with the proof of such supply?		Certificates to be attached	
9.	Manufacturing facility will be inspected / audited for further qualification if required, Do you agreed to this condition?		Self-declaration	
10.	The work involve should be confirmed by the bidder by either visiting the site or calling directly to us before participating in the tender to ensure the scope of supply. Are confirming terms and condition for scope of supply ?		Self-declaration	
11.	a) Do you agree for BUYBACK? If yes b) Have you enclosed the offer / quote for BUYBACK as prescribed in Price Bid (SCHEDULE - B)?		Self-declaration Offer in prescribed format Price Bid (SCHEDULE – B)	

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**

DECLARATION ACCEPTING TERMS AND CONDITIONS OF THE TENDER
ANNEXURE AN4

Date_____

To:
HLL Lifecare Limited
(A Govt. of India Enterprise)
Kanagala – 591225.
Tal: Hukkeri, Dist: Belagavi,
Karnataka, India

Dear Sirs,

Ref. Your TE document No. _____ dated _____

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

**FORMAT FOR MANUFACTURERS AUTHORIZATION FORM
ANNEXURE AN5**

Date_____

To:
HLL Lifecare Limited
(A Govt. of India Enterprise)
Kanagala – 591225.
Tal: Hukkeri, Dist: Belagavi,
Karnataka, India

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.*

SPECIFICATIONS OF OLD REACTOR WITHOUT CONDENSER AND RECEIVER INTENDED FOR BUYBACK
ANNEXURE AN6

SPECIFICATION	EQUIPMENT DETAILS
A.1 GENERAL	
Make	M/s. Reliance Instruments Corporation, Chennai
Year of Manufacture	2003
Capacity	2000 Litres
Type:	Monoblock construction
Agitator	Impeller Type – 150 rpm-SS 316L
No. of Impellers	3
No of Blades per Impeller	6
Operating Pressure	4.5 kg/cm ² / Full Vacuum
Design Pressure	6 to 8 Kg/cm ² (Pressure test @ NLT 8 kg/cm ²)
Operating temperature	-10 °C to 145°C
Design Temperature	-15 °C to 170°C
A.2 SHELL -- PRESENT CONDITION -- WORKING	
Material of construction	SS 316L shell with Internal surface finished to 240 GRIT Mirror Finish Ra<0.5 µm
Discharge Valve	SS 316 Bottom Flush Valve with view glass and ball valve (for sampling) at discharge end.
A.3 JACKET -- PRESENT CONDITION -- DAMAGED	
Type	Baffled type
Material of Construction	SS 304
Operating pressure	5 Kg/cm ² to 7 kg/cm ² (Max)
Design Pressure	9 kg/cm ² (Max Steam pressure 7 kg/cm ²)
Operating Temperature	-10°C to 180°C
Design Temperature	-20°C to 200°C
A.4 STUFFING BOX	
Stuffing box	Fabricated fitted with double mechanical seal of compatible size and MOC of leak-proof make.
A.5 INSULATION -- PRESENT CONDITION -- DAMAGED	
Shell	Rockwool/Mineral Wool (120 Kg/m ³) 75mm + polyurethane foam 40 mm
Top Dish	25 mm Rock wool/ Mineral Wool 120 kg/m ³
Cladding	SS 304 0.8 mm thk 180 GRIT finish
A.6 DRIVE UNIT -- PRESENT CONDITION -- WORKING	
Motor Make	Crompton Greaves/ABB/ Siemens/ Bharat Bijlee
Motor Specification	Flame proof 3-phase, 7.5 HP, 415V, 50Hz, 1440 RPM, Energy Efficient (EFF I)
Gear Box	Bonfiglioli/ make Helical Gear Box.

We have read and understood the above Specifications and agree to submit our offer for Buyback as prescribed in SCHEDULE – B : PRICE BID

Place:
Date:

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

GENERAL CONDITIONS FORMING PART OF BID

This is Two- Bid System comprising of:

- A) Technical Bid**
- B) Price Bid**

1. 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 *THE DEPUTY GENERAL MANAGER (PURCHASE) HLL LIFECARE LTD., KANAGALA – 591 225, DIST- BELAGAVI, KARNATAKA 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 ₹ 25,000/- only should be remitted by DD only, drawn in favor of HLL Lifecare Limited, payable at State Bank of India, Nipani – 591 237 and shall be enclosed along with the Technical Bid. **However, SSI / MSE Units** interested in availing Exemption from payment of EMD and Tender Cost should submit a Valid Copy of their Udyog Aadhaar Registration Certificate along with their Technical Bid. **Further**, Bidders those who have already submitted EMD against our previous Tender published vide Tender Notice No.HL:BG:PS:SS REACTOR:RETENDER II:2016-17 Dt.21st October 2016 need not submit once again, but they have to give their consent to utilize the said EMD against this Tender.

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.

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.

GENERAL CONDITIONS FORMING PART OF BID

12. Security Deposit of 5% of the total order value should be deposited.

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:

- a) Purchase Order NO. / Supply Order NO. & Date.
- b) Description of Items as contained in the Purchase Order.
- c) Quantity Dispatched
- d) Total NO. of Packages.

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 Hukkeri Taluk, Belagavi Dist. / 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.

GENERAL CONDITIONS FORMING PART OF BID

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 not a Tender without assigning any reasons. The decision of HLL will be final and no correspondence will be entertained in this regard.

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:

Date:

Signature of the Bidder

Name, Seal and Address of the Bidder

SCHEDULE - A: PRICE BID

**ITEM: SUPPLY, INSTALLATION AND COMMISSIONING OF REACTOR MOC: STAINLESS STEEL –
IMPELLER AGITATOR – Qty: 01 NO.**

SL. NO.	PARTICULARS	AMOUNT (INR)
01	BASIC PRICE (including all the Components & Accessories as per Tenders Specifications)	
02	PACKING CHARGES	
03	FREIGHT CHARGES	
04	INSURANCE CHARGES	
05	INSTALLATION, ERECTION & COMMISSIONING CHARGES	
06	TOTAL (Sum of Sl. No.01 to 05)	
07	TOTAL TAXABLE VALUE (Sum of Sl. No. __ + __ + __ + __ + __)	
08	TOTAL NON-TAXABLE VALUE (Sum of Sl. No. __ + __ + __ + __)	
09	GST: IGST / SGST / CGST (applicable @ ___ % on Sl. No.07)	
GRAND TOTAL (Sum of Sl. No.07+08+09) F.O.R. HLL STORES KANAGALA		
Rupees in words _____		

DELIVERY PERIOD (FROM THE DATE OF ORDER): _____

TERMS AND CONDITIONS OF PRICE BID:

1. Please furnish your **GSTIN**. Enclose supporting document.
2. **HSN Code & Rate (%) of GST applicable** shall be clearly mentioned.
3. The rate should be inclusive of all for Supply, Installation & Commissioning on TURN KEY BASIS.
4. Civil Works, if any, required for Installation, Foundation laying etc., to be carried out by the party.
5. Party should take care of all Safety Measures and should obtain Work Permit from our Safety Dept. before starting the work.
6. In case of any damages caused to our (HLL Lifecare Limited) property by you/ your workmen while executing the above job, the Company (HLL Lifecare Limited) shall recover the cost of such damages from you.
7. In the event of any accident to your workmen or personnel while executing the above job in the Company's Premises (HLL Lifecare Limited), you shall pay the compensation as per the Workmen's Compensation Act and the rates framed there under.
8. Statutory Deductions, if any, applicable, like PF, ESI, Work Contract Tax and TDS etc., will be recovered from your payment.

9. There will not be any post Tender negotiation except with L1 (Lowest).
10. There shall not be Corrections / Overwriting in Price Bid, if so, same are to be attested.
11. **Rate shall be quoted in the enclosed format only. Please refer SCHEDULE - A: PRICE BID.**
12. **Rates quoted shall be valid for a period of one year, from the date of your Offer.**
13. 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:

Signature of the Bidder

Date:

Name, Seal and Address of the Bidder

Note: We are utilizing services of M/s. Professional Courier Services for incoming and outgoing Letters / Parcels on day-to-day basis.

SCHEDULE - B: PRICE BID

ITEM: PRICE BID / RATE SCHEDULE FOR BUYBACK OF OLD REACTOR – Qty: 01 NO.

SPECIFICATION	EQUIPMENT DETAILS	BUYBACK PRICE TO BE QUOTED BY THE BIDDER
A.1 GENERAL		
Make	M/s. Reliance Instruments Corporation, Chennai	
Year of Manufacture	2003	
Capacity	2000 Litres	
Type:	Monoblock construction	
Agitator	Impeller Type – 150 rpm-SS 316L	
No. of Impellers	3	
No of Blades per Impeller	6	
Operating Pressure	4.5 kg/cm ² / Full Vacuum	
Design Pressure	6 to 8 Kg/cm ² (Pressure test @ NLT 8 kg/cm ²)	
Operating temperature	-10°C to 145°C	
Design Temperature	-15°C to 170°C	
A.2 SHELL -- PRESENT CONDITION -- WORKING		
Material of construction	SS 316L shell with Internal surface finished to 240 GRIT Mirror Finish Ra<0.5 μm	
Discharge Valve	SS 316 Bottom Flush Valve with view glass and ball valve (for sampling) at discharge end.	
A.3 JACKET -- PRESENT CONDITION -- DAMAGED		
Type	Baffled type	
Material of Construction	SS 304	
Operating pressure	5 Kg/cm ² to 7 kg/cm ² (Max)	
Design Pressure	9 kg/cm ² (Max Steam pressure 7 kg/cm ²)	
Operating Temperature	-10°C to 180°C	
Design Temperature	-20°C to 200°C	
A.4 STUFFING BOX		
Stuffing box	Fabricated fitted with double mechanical seal of compatible size and MOC of leak-proof make.	
A.5 INSULATION -- PRESENT CONDITION -- DAMAGED		

Shell	Rockwool/Mineral Wool (120 Kg/m ³) 75mm + polyurethane foam 40 mm	
Top Dish	25 mm Rock wool/ Mineral Wool 120 kg/m ³	
Cladding	SS 304 0.8 mm thk 180 GRIT finish	
A.6 DRIVE UNIT (Optional to be Quoted Separately)	PRESENT CONDITION- WORKING - TO BE QUOTED AS BUYBACK - AS OPTIONAL	<u>OPTIONAL</u> to be Quoted Separately
Motor Make	Crompton Greaves/ABB/Siemens/ Bharat Bijlee	
Motor Specification	Flame proof 3-phase, 7.5 HP, 415V, 50Hz, 1440 RPM, Energy Efficient (EFF I)	
Gear Box	Bonfiglioli/ make Helical Gear Box.	

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

Place:

Signature of the Bidder

Date:

Name, Seal and Address of the Bidder

Note: We are utilizing services of M/s. Professional Courier Services for incoming and outgoing Letters / Parcels on day-to-day basis.