**HLL LIFECARE LIMITED**

**PLOT NO.16-A/1 CSEZ, KAKKANAD P O ERNAKULAM -682037,**

**KERALA, INDIA**

 **PH:+91 484 2413999**

**INVITATION FOR BIDS**

**(TECHNICAL BID)**

DESIGN, SUPPLY, INSTALLATION AND COMMISSIONING OF

Heavy Duty Air Compressor

**AT**

**HLL LIFECARE LIMITED,**

**Kakkanad**

**Cochin**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| SL. No. | Name of the Item | TenderNo: | LastDate&Time ofSubmission of Bids | Date& Timeof Opening of Technicalbids |
| 1. | **Heavy Duty Air Compressor**Specification:Type: Rotary screw type, Oil free air head,Non-lubricated, Capacity: 180-220 CFM (FAD)Discharge Pressure (Minimum):10 Kg/Sq. cmWorking Pressure (Minimum):8.5 Kg/Sq. cmQuantity Required : 1 Unit  | HLL/KFC/COMPRESSOR/2015/001 | 05-10-2015 at 15.00 Hrs | 05-10-2015at15.30Hrs |

**PREQUALIFICATION REQUIREMENTS**

We require Air-compressor & accessories including Drier and oil filters as per the specifications given below:

**Specifications:**

1. Item : Heavy Duty Air Compressor
2. Type : Rotary screw type, Oil free air head,

 Non-lubricated

1. Capacity : 18-220 CFM (FAD)
2. Discharge Pressure (Minimum) : 10 Kg/Sq. cm
3. Working Pressure (Minimum) : 8.5 Kg/Sq. cm
4. Quantity Required : 1 Unit
5. The compressors should be complete with the following:
	1. The unit should be self-contained air compressor package ready for startup.
	2. The unit should be pre-piped, wired and base mounted.
	3. Air/oil cooled inter-cooler with safety valves and automatic drain trap.
	4. Suitable motor.
6. 1 Set of suitable capacity air dryer with filters and other accessories complete for the above compressor.
7. The outlet of the compressor unit to be suitable to connect to drier and outlet of drier to be suitable to connect to our existing air receiver and piping.
8. Recommended Makes of Items

|  |  |
| --- | --- |
|  Compressor | INGERSOLL RAND/ CHICAGO PNEUMATIC/ATLAS COPCO/F.S.CURTIS/KEASER |
| Drier | DEL AIR/INGERSOLL RAND/CHICAGO PNEUMATIC/F.S.CURTIS/KEASER/ATLAS COPCO |
| Motor | SIEMENS/KIRLOSKAR/ABB/CROMPTON/MITSUBISHI |

1. Air Piping: All interconnecting air pipelines – Parallel connection of pipeline with isolation valves from compressor to Air receiver, Air receiver to drier. After the drier, the pipeline should be terminated with a suitable valve and flange arrangement for taping for production operations.
2. Initial charge of consumables required such as Coolant with mineral water for radiator, Oil for crank case etc. shall be provided by the Supplier in required quantities.
3. Electrical system: All electrical accessories like suitable starters, PLC based control panel etc. shall be provided by the party. Only incoming power supply will be provided by HLL.
4. Type of mounting: Heavy-duty suitable MS base for entire package with facility for lifting.
5. The compressor & accessories, receiver & drier shall be provided with suitable no. of coats of good quality primer and temperature resistant paints.

#### General Conditions:

1. The unit should be complete with all accessories and interconnections.
2. Drawings for Civil works to be done for the installation of the Compressor system shall be given by the Supplier within 1 week of placing the LOI/Order.
3. The supplier should submit 3 copies of the following documents relevant to his scope of work, two weeks prior to the commissioning of the unit, free of cost
	1. Instruction/Testing/Operation manual (3 copies)
	2. Maintenance manual/Lubrication Chart (3 copies)
	3. All final drawings - Electrical, mechanical etc. (3 copies) if any.
	4. Relevant Test Certificates, calibration certificates, Guarantee Certificate for each item of equipment.
	5. Catalogue and literature on bought outs (3 copies)
	6. Any other related documents
4. All the bought out items should be of standard and reputed make.
5. Power requirements (Quality, Quantity, rating etc.) for the equipments shall be indicated in the bid.
6. The bidder should attach to their bid detailed specifications, catalogues and other details of all the equipments quoted by them.
7. Supplier/Contractor should install and commission the equipment at HLL site at their cost.
8. The equipment/s supplied should be suitable for Indian electrical ratings as follows.

Power supply: 400-440 V, 50 Hz (Three Phase)

1. Earthing for all electrical equipments, motors, panel boards, Junction boxes etc. should be done as per International Standards.
2. Wires should be taken though GI/PVC pipes and connection to panel boards, junction boxes, motors, solenoids etc should be given by using flexible hose/GI pipes.
3. HLL will provide electrical cables up to the main panel of the compressors. All other connection and inter connections shall be done by the supplier.
4. Any deviations from the bid documents shall be clearly indicated.

**APPLICATION FOR PREQUALIFICATION**

**Name of Work:**

DESIGN, SUPPLY, INSTALLATION AND COMMISSIONING OF

Heavy Duty Air Compressor

A. Name of Contractor/Firm/Company :

1. Postal address :

2. Telephone No.: FAX : E-Mail :

3. Year of commencement of Contract/Year of establishment of firm/Company :

B. In the case of Firm

1. Whether proprietary or partnership firm :

2. Name of Managing Partner :

3. Name of other partners :

Note: Attested copy of partnership deed to be enclosed

C. In the case of Company

1. Whether Private Limited or Public Limited

Company :

2. Name of Managing Director :

3. Names of other Directors :

Note: Attested copy of Company Registration deed to be enclosed.

D. Enclose 3 completion certificates from the client certified that the similar machines are installed and commissioned at their site successfully and is working satisfactorily. The Client list shall be enclosed.

Note: Details to be furnished in **Annexure I**

E. Total number of ongoing installations or orders in hand for similar power plants

Note: Details to be furnished in **Annexure II**

F. Has the Contractor/ Firm/Company ever been black listed by the Govt /or the registering authority.

i) If so, give the period and details.

G .Annualized turnover of the Contractor/Firm/Company in the last 3 years ending 31.03.2013

|  |  |  |  |
| --- | --- | --- | --- |
| 1. 2010 - 2011: | INR. |  |  |
| 2. 2011 – 2012: | INR. |  |  |
| 3. 2012- 2013: | INR. |  |  |

Note: Details to be furnished in **Annexure III**

H. Details of organization :

1.Technical personnels : i) No. of graduate Engineers :

 ii) No. of Diploma holders :

2. Non Technical Management

(Details to be enclosed in **Annexure IV**)

I. Technical Specification: in **Annexure V** (filled and enclosed)

I. Completion Period: in **Annexure VI** (filled and enclosed)

**J.** Acceptance Form in **Annexure VII**

**K.** CERTIFICATE as per **Annexure VIII**

I/We hereby certify that the details given in the application form and Annexure I to Annexure VIII, are correct to the best of my/our knowledge. I /We have no objection in contacting any of our clients for reference.

 Signature

Name and address of the Party

Place:

Date:

**ANNEXURE - I**

|  |
| --- |
| **DETAILS OF ORDER FOR SIMILAR work executed dURING last 5 year** |
| Sl. No. | Name of Client with full address, telephone numbers and nature of work | Order details such as quantity etc. | Value of works completed | Period of Completion with dates(in months) |
|  |  |  |  |  |

**NOTE:**

A MINIMUM OF 3 NOS SIMILAR PROJECTS DURING THE LAST 5 YEARS

**SIGNATURE OF BIDDER**

**ANNEXURE - II**

|  |
| --- |
| **TOTAL NUMBER OF ONGOING INSTALLATIONS OR ORDERS IN HAND FOR SUCH WORKS** |
| Sl. No. | Name of Client with full address, telephone numbers and nature of work | Order details such as quantity, completion time etc. | Value of works |
|  |  |  |  |

**ANNEXURE III**

**(ENCLOSE DETAILS OF ANNUALISED TURN OVER OF THE CONTRACTOR/FIRM/COMPANY IN THE LAST 3 YEARS)**

2010 – 2011: INR.

2011 - 2012: INR.

2012 - 2013: INR.

**(Enclose audited Balance sheets in proof for the above period)**

**Note:** Average annual financial turn over of the bidder during the last 3 years, ending 31st March of the previous financial year, should be at least INR 50 LAKH.

**ANNEXURE-IV**

**DETAILS OF ORGANIZATION**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sl. No | Name & PostalAddress | Date of Birth | Qualification | Total experience in years | Name of organization served showing position held and period of service in each position |
| 1.2 | **A.ENGINEERING****PERSONNELS** |  |  |  |  |
| 3.4 |  |  |  |  |  |
| 5.6 |  |  |  |  |  |
| 1.2 | **B. MANAGEMENT****(NON TECHNICAL)** |  |  |  |  |

Attach an organization chart

**SIGNATURE OF BIDDER**

**ANNEXURE-V**

**(ENCLOSE DETAILED TECHNICAL SPECIFICATION OF** Heavy Duty Air Compressor**)**

 DESIGN, SUPPLY, INSTALLATION AND COMMISSIONING OF Heavy Duty Air Compressor Kakkanad Factory, Cochin.

* Type: 2 stage Rotary screw type, Oil free,
* Non-lubricated, Minimum Capacity: 200 CFM (FAD)
* Discharge Pressure (Minimum):10 Kg/Sq. cm
* Working Pressure (Minimum):8.5 Kg/Sq. cm
* Quantity Required : 1 Unit

**SIGNATURE OF THE BIDDER WITH SEAL**

**ANNEXURE-VI**

**DELIVERY TIME / COMPLETION PERIOD**

**(Design, Supply installation and commissioning of** Heavy Duty Air Compressor

**SIGNATURE OF THE BIDDER WITH SEAL**

**ANNEXURE VII**

**ACCEPTANCE FORM**

(To be submitted in the letter pad of the firm indicating full name and address, telephone & fax numbers etc.)

From

To

Unit Chief (KFC) ,

**HLL LIFECARE LIMITED**

**Kakkanad Factory, CSEZ<**

**Kakkanad P.O,ERNAKULAM-682037,**

**KERALA, INDIA**

Dear Sir,

I / We, hereby offer to design/fabricate/supply/install/testing/commission as detailed in schedule hereto or such portion thereof as you may specify in the acceptance of Bid at the price given in the price bid and agree to hold this offer open for **ONE YEAR** from the date of bid opening prescribed by the Purchaser. I/We have understood the terms and conditions mentioned in the invitation for bid and Conditions of Contract furnished by you and have thoroughly examined the specifications quoted in the bid document hereto and are fully aware of the nature of the scope of work required and my/our offer is to comply strictly in accordance with the requirement and the terms and conditions mentioned above. Wear and Tear parts of the Compressor.

The following pages have been added to and form part of this bid.

Yours faithfully,

**SIGNATURE OF THE BIDDER WITH SEAL**

**ANNEXURE VIII**

**CERTIFICATE**

I / we hereby certify that the information given with this bidding document is correct. If, at any stage, it is found to be incorrect, I / we understand that the contract will be liable to be terminated and action could be taken against me/us by the Company for damages.

**SIGNATURE (S) OF BIDDER WITH SEAL**

(To be submitted in the letter pad of the firm indicating full name and address, telephone & fax numbers etc.)

**CHECK LIST FOR TECHNICAL BID**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl No.** | **Item** | **Yes/No** | **Remarks** |
| 1 | Are you an original manufacturer/agent of heavy duty Air compressor (screw type) |  |  |
| 2 | Enclosed EMD as prescribed in the tender |  |  |
| 3 | Application of Pre-qualification duly filled, signed and sealed by the tenderer |  |  |
| 4 | Enclosed Details of minimum three similar Orders Executed in last 5 years including certificate of performance from your customers (Reputed condom manufacturers) – **Annexure I** |  |  |
| 5 | Enclosed Details of ongoing Orders under execution – **Annexure II** |  |  |
| 6 | Enclosed Turnover Details – **Annexure III** |  |  |
| 7 | Enclosed Details of Organization – **Annexure IV** |  |  |
| 8 | Enclosed Technical Specification including Catalogue of machines – **Annexure V** |  |  |
| 9 | Attached Delivery/Completion Period (Minimum time required to deliver the entire mould assembly from the date of receipt of confirmed order) – **Annexure VI** |  |  |
| 10 | Enclosed signed and sealed Acceptance Form – **Annexure VII** |  |  |
| 11 | Enclosed Certificate signed and sealed –**Annexure VIII** |  |  |
| 12 | Attached Detailed list of spares for 2 Years operation |  |  |

**SIGNATURE OF THE BIDDER WITH SEAL**