

**TENDER DOCUMENT
FOR
ANNUAL CONTRACT FOR VOLTAS/
KIRLOSKER MAKE COMPRESSORS**



**PUNJAB ALKALIES & CHEMICALS
LIMITED**

SCO 125-127, SECTOR 17-B,

CHANDIGARH-160 017

Email: kkgoyal@punjabalkalies.com

DISCLAIMER

1. This Tender document is not an agreement or offer by the Punjab Alkalies & Chemicals Limited to the prospective Bidders or any other party. The purpose of this Tender document is to provide interested parties with information to assist in the formulation of their Bid.
2. While this Tender document has been prepared in good faith, neither the Punjab Alkalies & Chemicals Limited nor its employees make any representation or warranty express or implied as to the accuracy, reliability or completeness of the information contained in this Tender document.
3. Neither the Punjab Alkalies & Chemicals Limited, its employees will have any liability to any Bidder nor any other person under the law of contract, tort, the principles of restitution or unjust enrichment or otherwise for any loss, expense or damage which may arise from or be incurred or suffered in connection with anything contained in this Tender document, any matter deemed to form part of this Tender document, the information supplied by or on behalf of Procurer/ Authorized Representative or its employees, or otherwise arising in any way from the selection process for the said supply of power.

1.1 INTRODUCTION

PUNJAB ALKALIES & CHEMICALS LIMITED ("PACL" or "the Company") is a Public Limited Company formed under the Companies Act, 1956. It was promoted by the Punjab State Industrial Development Corporation Limited (PSIDC), a wholly owned Punjab Government Company. The Company's registered office is located at Chandigarh.

PACL is one of the largest manufacturers of Caustic Soda (NaOH) in the Northern part of India with an installed capacity of 99000 Tons Per Annum (TPA). The Company is engaged in the manufacture and sale of Caustic Soda Lye, Liquid Chlorine, Hydrochloric Acid, Sodium Hypochlorite and Hydrogen Gas. The Company's plant is located at **Naya Nangal**, District Ropar, Punjab.

PACL has two manufacturing units viz. Unit-I & II, both located at Nangal-Una Road, Naya Nangal, District, Ropar, Punjab. Both the Units are engaged in manufacture of Caustic Soda, Liquid Chlorine, Hydrochloric Acid and other products such as Sodium Hypochlorite and Hydrogen. Unit-I & II have a capacity of 100 TPD and 200 TPD respectively.

Job Description

PACL has decided to enter into **Annual contract for maintenance of Voltas/Kirlosker make compressors etc** at our plant at Naya Nangal - 140126, Distt Ropar - Punjab.

PACL reserves the right to accept any bid or reject any or all bids or cancel/withdraw "Tender Notice" at any time without assigning any reason for such decision. Such decision by PACL shall not be subject to question by any bidder and PACL shall not bear any liability of any kind whatsoever, consequent upon such a decision.

All the costs and expenses incurred by the bidder for preparation of the proposal, discussions and conferences if any, including pre-award discussions, technical and other presentation in the PACL's office, etc. shall be to the account of the Bidders and PACL shall not bear any liability whatsoever of such costs and expenses.

1.2 SCOPE OF WORK: Annual contract for maintenance of Voltas/Kirlosker make compressors etc. Other details as per annexure -I enclosed herewith.

1.3 PRICE BASIS:

Bidder should clearly mention the price basis in their offer. Bidder should also specify any other charges like P & F, freight etc in their offer. Transit insurance will be in scope of PACL.

1.4 TAXES:

GST as applicable will be paid extra.

1.5 COMPLETETION TIME:

The successful bidder will have to complete the job as per site requirement.

1.6 TERMS OF PAYMENT:

Payment will be released within 15 days of submission of bill on quarterly basis. .

1.7 BID DOCUMENTS & SUBMISSION OF BIDS:

The bid document is available online on our website.

If any Bidder needs any clarification/additional information in respect of this Tender, then the same shall be submitted in writing/fax/email to the personnel of PACL mentioned above. The envelopes/ communication shall clearly bear the following identification/ title "Request for Clarification/ Additional Information required for submitting tender. The requests for clarification should be sent before the date specified in the time schedule given in this Tender. PACL shall not respond to any request for clarification received beyond the date so specified. The bidder requiring any clarification on the Tender RFP document may notify PACL in writing, either by post or email, at the following address:

PUNJAB ALKALIES & CHEMICALS LIMITED

SCO 125-127, SECTOR 17-B,

CHANDIGARH – 160 017

Email: kkgoyal@punjabalkalies.com

Telephone: 0172 – 4072538

Fax: 0172 – 2704797

The Bid and all related correspondence and documents should be written in the English language. Supporting documents and printed literature furnished by Bidder with the Bid should also be written in English language only. The original Bid and the supporting materials, which are not written in English, will not be considered by PACL.

Bids shall be received at PACL, Chandigarh Office in the following manner:

The bid shall be submitted in two parts named as below:

Price bid- Price bid shall be submitted in a separate envelop marked – “priced Bid”

Technical bid:-Technical bid i.e. un priced copy of bid along with all other documents will be submitted at our Chandigarh office on or before last date of submission of offers.

The bid document complete in all respects should reach in the office of PACL at the address given below before the closing time for submission of bids at the following address on or before the last date of submission:

EXECUTIVE DIRECTOR (MATERIALS & FINANCE)

PUNJAB ALKALIES & CHEMICALS LIMITED,

SCO 125-127, SECTOR 17-B,

CHANDIGARH - 160 017

The Financial Bid shall not be opened in the presence of the bidders. The Evaluation of bids and selection of bidder shall be done by PACL as per the criteria laid down in the Materials Manual of the Company and PACL shall not be under obligation to share the same with the bidders or their local partners.

1.8 LAST DATE FOR SUBMISSION OF BID

Last date of submission of bids is 27.12.2018 up to 1700 hours IST at the specified address in the manner as mentioned in the tender documents.

1.9 VALIDITY OF BID

Bid shall be valid for a period of 90 days from the last date of submission of bid. In exceptional circumstances, PACL may request Bidders to extend the Validity Period of the bid for a specified additional period, which shall not exceed 180 days. The request and the responses thereto shall be made in writing by post or email.

1.10 OTHER TERMS AND CONDITIONS:

- a) Supplier will provide GST invoice for claiming INPUT tax credit of GST.
- b) Kindly Mention HSN code and rate of GST for each item in technical bid.
- c) PACL reserves the right to accept/reject in part or full, any or all offers without assigning any reason thereof.
- d) Contractor will provide all safety gadgets etc as and wherever required for completion of the job.
- e) All tools and tackles, scaffolding material, chain pulley blocks, ropes, Grinders and suitable hydra/crane or any other tools/machinery required for completion of the job will be arranged by the contractor.
- f) Electricity connection and water if required shall be provided by PACL.
- g) Contractor will take proper care while using the material so that there is no wastage of material issued by PACL.
- h) Contractor will insure their workmen with proper insurance policy as per Govt rules and submit a copy of the same with our HR Deptt.
- i) Contractor will have to comply with all statutory obligations as applicable.

1.11 ARBITRATION

In all cases of dispute or disagreement between the parties hereto as to any matter arising out of or relating to this Purchase Order/Work Order whether such dispute or disagreement shall arise during the continuance of this Purchase Order/ Work Order regarding interpretation of this Purchase Order/ Work Order or any clause or clauses thereof or upon or after the termination hereof and provided no understanding between the parties can be reached for the settlement of the difference such dispute or difference shall be referred to the sole arbitration of the Managing Director of Punjab Alkalies & Chemicals Limited or any other officer

appointed by him on his behalf, in accordance with the provisions of Arbitration and Conciliation Act 1996 or any Statutory modifications or substitute thereof and all the provisions of that Act, so far as are applicable or of any of them for the time being in force shall apply to every reference hereunder.

The award given by such Arbitrator shall be final, conclusive and binding upon the parties to this Purchase Order/Work Order. The Arbitrator may from time to time, with the consent of parties, enlarge the time for making or publishing the award. The arbitration proceedings shall be held at Chandigarh.

Notwithstanding any pending reference to arbitration both parties shall proceed with the execution of their commitments, under the Work Order until the arbitration award is known unless the question of such continuance is a subject matter of such proceedings.

1.12 LAW & ITS JURISDICTION

You shall be governed by the laws of Government of India in force from time to time and shall be deemed to have been concluded in the Union Territory of Chandigarh. All suits and proceedings shall be subject to jurisdiction of the courts at Chandigarh only.

1.13 JURISDICTION

All disputes whatsoever that may arise between parties out or in connection with this contract shall always be deemed to have arisen in Chandigarh and only Chandigarh Court will have jurisdiction of entertain them.

SCOPE OF WORK FOR ANNUAL MAINTENANCE CONTRACT OF VOLTAS / KIRLOSKAR MAKE COMPRESSORS & AC PACKAGES UNITS.:

- I) You shall depute specially trained Mechanic/Engineer for checking/preventive maintenance and servicing of the equipments mentioned in Annexure –A, once in every quarter. The service charges also include any breakdown which is to be attended to promptly by you as and when reported to you.
- II) Yearly descaling/cleaning of condensers, cooling coil testing of leakages if found necessary and other connected with compressor to keep units functioning at optimum level at all times
- III) Annual replacement of compressor lubricating oil.
- IV) Repairing/overhauling the components of compressors, equipments/system at site or your service station including replacement of worn out parts, also includes suction & discharge valves of all Compressors when found necessary.
- V) Lubricating and bearing of motors, pumps and fans and any other spare parts, when found necessary.
- VI) Repairing/Maintenance of chilled water system comprising of compressors, condensers, chillers etc including replenishments of Freon Gas required as a result of leak in the system arising out wear and tear Expansion Valves . Water Pressure Gauges, temperature Gauges. water valves and industrial Thermometers and all other Instruments Gauges & chillers will be covered by you with CAMC.

- VII) Repair/Maintenance of chlorine liquefaction units of 5H-126/KC-9 compressors ,condensers etc.excluding chlorine liquefier and Freon Gas refrigerant .**
- VIII) Inspection of V Belts for AC Package Units, Adjustment of Tension and replacing worn out belts if any and minimum stock of 04 nos. belts.**
- IX) Spare parts if any to be replaced or repaired shall be rectified / replaced of all equipments in your scope except crank case.**
- X) Repair and maintenance of AC Packages Units including AC Compressors and water line valves if any.**
- XI) Packing of the equipment shall be arranged by you at your cost.**
- XII) You shall maintain sufficient stock of refrigeration gas cylinders at our plant so as to ensure the timely maintenance. However , refrigeration gas may also be issued by PACL on chargeable basis for smooth running of the system.**
- XIII) After every visit you shall submit a report of the job attended by him to the competent authority Plant Headthat the performance of all the equipments is satisfactory.**
- XIV) You will have to repair/overhaul the equipments at PACL Site only as far as possible.**
- XV) You will arrange painting of all equipments like Compressor, condenser, chiller motors & Freon gas lines up to discharge. Paints will be provided by PACL as free issue.**
- XVI) All spares required for maintenance of above said equipments will be in your scope of work.**

XVII) Replenishment of refrigerant for Cl2 liquefaction plants will be in your scope and balance equipments i:e chilling plants and AC package unit in your scope of work.

XVIII) Repair and maintenance of compressors motors will be in our Scope of work, however alignment of motor will be done by You.

XIX) Pipe lines and its accessories are not cover in your scope of Work.

XX) Replacement of Expansion valves if required in your scope of Work.

XXI) Lubricating the equipments covered under AMC and will be done by you.

XXII) You will depute one Trained Person on daily basis in General Shift to attend daily trouble shooting.

Exclusion :

- 1. Day to day / routine maintenance and operation of the equipments / Plants.**
- 2. Repairs / Replacement of electrical main incoming switch / circuit breaker , main incoming cables , fuses and indicating lamps.**
- 3. Repairs / Replacement of Insulation , water piping , ducting , duct lining and types of fine filters.**
- 4. Replacement of equipments , Hotel Room thermostats , pneumatics controls and motorized valves if arising due to climate conditions. However if any equipments needs replacement due to Mech fault etc. the same will have to be replaced by you free of cost.**

5. Any consequential loss whatsoever or any unnatural / abnormal damage to equipments due to intentional breakage, earth quake, fire , flood , environment condition , theft , burglary , law and order etc.
6. Any replacement of equipments , partially or full , whatsoever like Compressors , Chillers , Condensers , Cooling Coils , Heat Exchangers & Motors etc.
7. Proper water supply in condensers of the AC equipments will have to be ensured by PACL.
8. Proper and balanced electrical power supply to AC equipments / with in safe limits of an load supply Voltage 390-420 Volts will have to be ensured by PACL.
9. Nitrogen Gas Cylinders , Empty R-22 Gas Cylinders , Brazing Torch & Cutting Set , Welding Set , HCL Acid , Loading & Unloading / Shifting & Lifting etc. as per equipments. Safe and Secure lockable storage space working places etc.

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