

**TENDER DOCUMENT
FOR
ANNUAL CONTRACT FOR VARIOUS
MECHANICAL JOBS
PUNJAB ALKALIES & CHEMICALS
LIMITED**

SCO 125-127, SECTOR 17-B,

CHANDIGARH-160 017

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DISCLAIMER

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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 hire experienced contractor for annual contract for executing various mechanical jobs required to be executed from time to time and on regular basis at our plants 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:

Scope of work for which rates are to be quoted is as per annexure-A enclosed herewith.

1.3 QUALIFYING REQUIREMENT OF BIDDERS: Earnest Money:

Interested parties will have to deposit Earnest Money of Rs. 50,000.00 by Demand draft favouring Punjab Alkalies & Chemicals Limited Payable at

Chandigarh. Contractor to enclose his credentials like experience details, GST no certificate, registration details with PF and ESI departments etc and details of their turnover for last five years.

1.4 SECURITY DEPOSIT:

The successful bidder will have to deposit Security of Rs 200000.00 Lac by Demand Draft/RTGS within one week of issue of work order. Security will be release after satisfactory completion of the contract.

1.5 TIME FOR COMPLETION AND VALIDITY OF CONTRACT:

The successful bidder will have to complete the jobs assigned form time to time with in shortest period so that our production process does not suffer. Contract shall be valid for one year.

1.6 TERMS OF PAYMENT:

Payment will be release within 30 days of submission of monthly bills.

1.7 BID DOCUMENTS & SUBMISSION OF BIDS:

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

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

Envelope-1: Shall contain Non-Financial Bid complete in all respects with requisite Demand draft for Earnest Money deposit, commercial terms and conditions and your past experiences of similar lines with caption "Non-Financial Bid"

Envelope-2: Shall contain Financial Bid and marked "Financial Bid".

Both the Envelopes 1 & 2 should be put in the third envelope with caption "Separate sealed Envelopes of Non-Financial Bid and Financial BID"

The outside of all the envelopes should also indicate clearly the name of bidder and address.

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 bidders have the option of sending the bid by registered post/speed post/courier or submitting the bid in person, so as to ensure that the bids are received at the above address of the Company, by the date and time indicated in the tender documents. Bids submitted by Fax/telegram/email will not be accepted.

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.

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

Bidders after visiting PACL's Site should submit their bid latest by 18.11.2017 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) GST as applicable will be paid extra.
- b) Income tax as applicable will be deducted at source.
- c) Contractor will have to abide by the various labour laws as applicable from time to time including deposit of PF, ESI and other payments etc.
- d) Contractor will ensure that all safety measures are taken by them for their workmen working at our site to avoid any injury to the manpower.
- e) Contractor will also ensure that work is completed with utmost care and without any subsequent damage to our plant and machinery. In case of any loss is incurred by PACL due to negligence of your manpower, the same will be recovered from the contractor.

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 precede 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 CONTRACT FOR MECHANICAL JOBS		ANNEXURE-A	
SR NO	DESCRIPTION	UNIT	RATES
1	MS PIPE FABRICATION OF VARIOUS SIZES - 25MM TO 250MM	ACTUAL	
2	MS PIPE ERECTION OF VARIOUS SIZES -25MM TO 250MM	ACTUAL	
3	M 5 WELD JOINT PER INCH RATES SIZE 1" TO 10"	ACTUAL	
4	FABRICATION OF MS BEND/FLANGE/TEE OF VARIOUS SIZES -25MM TO 200 MM	ACTUAL	
5	SS PIPE FABRICATION OF VARIOUS SIZES-25MM TO 200 MM	ACTUAL	
6	SS PIPE ERECTION OF VARIOUS SIZES-25MM TO 200 MM	ACTUAL	
7	SS WELD JOINT PER INCH RATE -1" TO 8"	ACTUAL	
8	FABRICATION OF SS BEND/FLANGE/TEE OF VARIOUS SIZES -25MM TO 200 MM	ACTUAL	
9	NICKLE PIPE FABRICATION OF VARIOUS SIZES - 25MM TO 250MM	ACTUAL	
10	NICKLE PIPE ERECTION OF VARIOUS SIZES -25MM TO 250MM	ACTUAL	
11	NICKLE WELD JOINT PER INCH RATE -1" TO 4"	ACTUAL	
12	FABRICATION OF NICKLE BEND/FLANGE/TEE OF VARIOUS SIZES -25MM TO 100 MM	ACTUAL	
13	UNLOADING OF MATERIAL	MT	
14	SHIFTING OF MATERIAL WITH IN THE SITE	MT	
15	DISMANTLING OF EXISTING STRUCTURE & SHIFTING TO SCRAP YARD	MT	
16	HYDROLIC TESTING OF EQUIPMENT	PC	
17	DISMANTLING AND REFIXING OF CONDENSOR DOME	PC	
18	PUMP ALIGNMENT - BASED ON MOTOR POWER IN KWS)	PC	
19	HIRING CHARGES OF CRANE	HOURL	
20	ERECTION OF EQUIPMENT	MT	
21	ERECTION OF MS STEEL	MT	
22	MAINTENANCE OF CHLORINE COMPRESSOR	NO	
	A) MECH SEAL REPLACEMENT		
	B)REPLACEMENT OF MOTOR & ITS ALIGNMENT		
	C) REPLACEMENT OF SPARES- IMPELLER -CONE & CASING		
23	MAINTENANCE OF HYDROGEN BLOWER	NO	
	A) BELTS TO BE REMOVEDD & ALIGNMENT		
	B) OIL TO BE CHARGED OR REMOVED		
	C)DISMANTLING & ASSEMBLY OF BLOWER		
24	OVERHAULING OF DECANTER- MACHINES OF BRINE PLANT	NO	
	A) SET OF BEARINGS & OIL SEAL TO BE REPLACED.		
	B) CLEANING OF THE MACHINE ON WEEKLY BASIS		
	C) BELTS TO BE REPLACED		
25	MAINTENANCE OF INSTRUMENT AIR COMPRESSOR	NO	
	A) REPALCEMENT OF PISTON RING/ GUIDE RING		
	B) SUCTION / DISCHARGE VALVE ASSEMBLY REPAIR/ REPLACEMENT		
	C) REPLACEMENT OF CRANK-SHAFT		
26	MAINTENANCE OF CL2 UNLOADING AIR COMPRESSOR	NO	
	A) REPALCEMENT OF PISTON RING/ GUIDE RING		
	B) SUCTION / DISCHARGE VALVE ASSEMBLY REPAIR/ REPLACEMENT		
	C) REPLACEMENT OF CRANK-SHAFT		
27	OVERHAULING OF GEAR BOXES /AGITATORS- BEARING REPLACEMENT	NO	
28	MAINTENANCE OF EOT CRANES	NO	
	A) REPLACEMENT OF WIRE ROPE OF DRUM		
	B) REPAIR OF GEAR BOX / COUPLINGS		
29	OVERHAULING OF PUMPS- REPALCEMENT OF BEARING & SPARES	NO	
	REPALCEMENT OF MECHANICAL SEALS OF DIFFERENT SIZE OF PUMPS /		
30	COMPRESSOR-35MM, 45MM, 55MM, 65MM, 90MM,100MM	NO	

31	REMOVAL & FITTING BACK THE COUPLING OF DIFFERENT SIZES -RRL 95, 100,110,150,225 AND RRS100, 110, 150, 190, 225	NO	
32	COOLING TOWER	NO	
	A) FAN BLADE ASSEMBLY & ALIGNMENT		
	B) OIL CHARGING		
	C) GEAR BOX OVERHAULING		
33	OVERHAULING OF BOILER FD FAN- MOTOR TO BE REPLACED & ALIGNMENT TO BE DONE	NO	
34	OVERHAULING OF AGITATION AIR BLOWER-REPLACEMENT OF BEARINGS & SPARES	NO	
35	OVERHAULING OF VACCUM PUMPS	NO	
	A) REPALCEMENT OF BEARING & SPARES		
	B) OIL TO BE CHANGED		
	C) ALIGNMENT OF PUMP AFTER OVERHAULING		
36	MAINENANCE OF BUCKET ELEVATORS	NO	
	A) ROLLER REMOVAL & ASSEMBLY OF TOP AND BOTTOM ROLLER		
	B) ALIGNMENT OF BELT		
	C) REPALCEMENT OF BEARINGS		
	D) REMOVAL & FIXING OF BUCKETS		
37	FABRICATION & ERECTION OF STEAM LINE OF VARIOUS SIZES- 15NB TO 200 NB	PER INCH METER DIA	
38	FIXING OF MS / GI CLAMP FOR PIPE SUPPRTING	PER INCH /NO	
39	FABRICATION & FIXING OF SMALL/ BIG SUPPORTS FOR PIPE LINE	EA	
40	BLOWER DISMANTLING	EA	
41	BLOWER FITTING	EA	
42	REPAIR OF COUPLING GUARDS	EA	
43	DISMANTLING & FITTING OF CHAIN BLOCK	NO	
44	FABRICATION & FIXING OF BELT GUARD FOR ROTATING EQUIPMENTS SUCH AS PUMPS, COMPRESSOR, MOTORS.	EA	
45	HOIST ROPE CHANGE	PER ROPE BASIS	
46	CONDENSER DOME DISMENTLING & FITTIING INCLUDING GASKETUP	EA	
	DEPLOYMENT OF MANPOWER		
1	PRECISION FITTER- 2 NO	HOURL	
2	FITTER-4 NO	HOURL	
3	RIGGER-4 NO	HOURL	
4	WELDER-2 NO	HOURL	
	GENERAL		
1	WORKING DAYS ARE SIX IN A WEEK		
2	ALL THE TOOLS & TACKLES WILL BE IN THE SCOPE OF THE CONTRACTOR		
3	TO MEET THE EMERGENCY SITUATIONS IN BOTH PLANTS, ADDITIONAL MANPOWER TO BE PROVIDED AS INFORMED AT THAT TIME		