



# Punjab Alkalies & Chemicals Limited

SCO.NO:125-127, SECTOR 17-B, CHANDIGARH – 160 017 (INDIA)

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PUR/CIVIL/18

24.05.2018

**Sub: Enquiry for Civil Work related to Construction of Laboratory Room adjoining to HRD buiding at our works at Naya Nangal, Distt. Ropar , Punjab.**

Dear Sir,

With reference to subject job, kindly arrange to submit your most competitive offer on or before 06/06/2018.

Your offer should be in two parts, sealed in separate covers. The cover "I" should have Technical offer including Technical data, EMD, Commercial terms & conditions etc. and should be super scribed as 'TECHNICAL BID'. The cover "II" should have the price bid and should be super- scribed as 'PRICE BID'. Both the envelopes should be addressed to Executive Director (Materials & Finance).

The Specifications & Scope of Work are enclosed as Annexure-I.

### General Conditions:

1. Your quotation should be sent in sealed envelopes, so as to reach us on or before the due date stated above. Quotations received after the due date may not be considered.
2. Exact rates of Sales Tax, Central Sales Tax, Excise duty, VAT, Octroi etc. wherever applicable should be clearly specified by you in your quotation, as no subsequent claims will be entertained by us in respect of these. It will not be sufficient to specify "as applicable".
3. Tax deduction in lieu of Work Contract Tax and Income Tax, TDS, shall be in your scope. PACL shall issue deduction certificates. You shall have to mention PAN/GIR No. of your Company.
4. Any alteration or erasure in the quotation should be absolutely legible and duly attested. Over-writing or Over-typing of any information may disqualify your quotation.
5. Our enquiry reference must be indicated clearly on the envelopes of your quotation and the name of the Agency.
6. We reserves right to change the quantity of our requirement or delete items.
7. Other terms & conditions will be as per 'Annexure-II' attached herewith.
8. We reserve the right to accept or reject any or all the offers on the basis of merits/suitability.

Thanking you,

For PUNJAB ALKALIES & CHEMICALS LTD.,

(AMAR IQBAL SINGH)

ASSTT. ENGINEER(CIVIL)II

PURCHASE DEPTT.

(E-mail: [projects@punjabalkalies.com](mailto:projects@punjabalkalies.com))

Phone: 0172-4072516

**TENDER**  
*FOR*  
**CIVIL JOB**  
  
**AT**  
**OUR WORKS**  
**AT**  
**NAYA NANGAL -PUNJAB**

## **GENERAL TERMS & CONDITIONS**

1. **EARNEST MONEY**

Rs. 5,000/- will be deposited alongwith the bid in the form of Cash/Demand Draft in favour of **Punjab Alkalies & Chemicals Ltd.**, payable at Chandigarh. Offer shall be considered invalid without earnest money.

2. **SECURITY DEPOSIT**

5% of the contract value shall be deposited either by Demand Draft or in the form of Bank Guarantee immediately after receipt of work order by the successful bidder, for faithful execution of the work. Earnest money deposited along with the bid shall be adjusted in the security deposit amount.

3. **TIME FOR COMPLETION**

Contractor shall complete the work within 90 days from the date of issue of letter of intent/work order, whichever is earlier. This thirty (30) days completion period includes mobilisation period, effects due to rains, heat and cold weather.

4. **TERMS OF PAYMENT**

100% payment will be released within 15 days of submission of technically and commercially cleared bill duly certified by our Site.

Material reconciliation statement shall be furnished by the contractor with the bill prior to handing over of the job work including site clearance. No adhoc payment will be made at any stage.

5. **PLANNING OF WORK**

Selected contractor will ensure that his planning engineer will prepare planning of the work on weekly basis in consultation with the owner's engineer and to be jointly signed by both.

6. **WEEKLY MEETING**

Contractor will ensure that the weekly meeting should be held at site in the presence of owner's engineer for planning backlogs and forward work planning as well with Plant Head.

7. Bidders shall submit their complete tenders in separate sealed envelopes each bearing superscripts as given below:

Part I: General and special terms and conditions and technical bid. (separate sealed envelope)

Part II: Bill of quantities and schedule of rates and commercial bid. (separate sealed envelope specifically mentioned as 'Price Part')

EMD: In form of Demand Draft (separate envelope duly sealed).

**SPECIAL CONDITIONS OF THE CONTRACT:**

1. **ELECTRICAL POWER**

PACL will make arrangement for supply of electricity free of cost at one point at site.

Contd.P.2.

Further distribution of power will be done by contractor. However, the contractor will make arrangement for standby diesel generator of required so as to carry out the construction work in absence of electricity. The contractor will bear all the expenses for its distribution of power as well as power generated by D.G. Set at their own cost.

2. WATER SUPPLY

PACL will make arrangements for supply of water, free of cost at one point at site. The contractor shall make their own arrangements for its storage, pumping and distribution at their own cost.

3. SITE OFFICE

The contractor shall provide suitable temporary office accommodation, free of cost for clerk-of-works of his organisation by way of separate lockable rooms.

4. SECURITY & SAFETY

The Contractor will make proper security & safety arrangement for their own site and also comply with the rules and regulations for security & safety as may be required by PACL.

5. TIME SCHEDULE

Time is the essence of contract and the contractor shall submit a detailed programme well in advance to the Plant Head.

This programme of construction shall be by way of Bar Charts/Activity charts etc. and in conformity with the overall completion time in the contract, which will be from the date of award of order.

6. LIQUIDATED DAMAGES

For any delay in completion of job beyond the above stipulated completion schedule, liquidated damages @ 0.5% of total order value per week or part thereof subject to a ceiling of 5% of total order value shall be applicable and deducted from your bills. The value of actual/final total work done will be treated as total order value.

In case of inordinate delay, PACL shall have right to terminate the contract and get it done from third party at your cost and risk. No notice shall be served for improvement/ expediting the work after the completion period is over.

7. All the tender documents have to be submitted duly signed on each page. In case of any deviation required, it should be given on separate sheet attached with tender documents and duly signed. In case no deviation sheet attached, it will be presumed that bidder has accepted all the terms and conditions.

8. All prices quoted by the contractors shall be firm. No price variation shall be accepted on account of any fluctuation in open market prices of labour or otherwise.

9. The sub-contract of the works partly or wholly will not be permissible without prior approval of PACL.

Contd.P.3.

10. The tender shall remain valid for three months time from the date of submission.
11. Site clearance shall be done by the contractor on day to day basis.
12. All construction materials, except cement & steel which will be issued free of cost by PACL, required for the job are to be procured by the contractor. The contractor will quote their rates for all the items on these basis. Quality of material to be used for the job should be of high class. Sub standard material will be rejected at your risk and cost.
13. **DEFECT LIABILITY PERIOD:**  
If any defect is found within a period of six (06) months from the date of handing over the job, the contractor shall repair the same without any additional cost to PACL.
14. Contractor shall abide material manuals & execute the job as per specifications enclosed.
15. **GENERAL:**
  - a) The Contractor shall abide by all the statutory requirements like, ESI, Housekeeping, PF, Workers Compensation Acts etc.
  - b) Income tax shall be deducted at source as applicable.
  - c) Contractor shall comply with all the safety rules and regulations. All equipments required for safety will be arranged by the contractor.
  - d) Sales Tax payable at source, as applicable in Punjab, shall be deducted by PACL.
  - e) Contractor shall mention PAN No. on the top while submitting bill failing which no payment shall be released.
  - f) Contractor shall clearly mention whether the service tax is applicable. If yes, he should mention the service tax number also. Service tax, as applicable, will be reimbursed by PACL on providing proof of registration and deposition of the same.
16. Scope of services and bill of quantities are as per enclosed Annexure. The quantities given are tentative and may vary +/- 10% during the course of execution. The rate quoted, however, shall remain firm for any variation in quantities.
17. In case any clarification required by the contractor, he may contact our Plant Head at our Works, Naya Nangal.

18. The contractor shall be responsible for effective quality assurance. In case during execution, if work is found below standard specifications, PACL reserves the right to terminate the work after giving warning and get it done from alternate source at your cost and risk.
19. The contractor shall follow the environmental protection norms. You shall take reasonable steps to limit damage and nuisance to the people and property resulting from pollution, noise and other results of your operations. You shall also ensure that emission, surface discharges and effluent from your activities shall not exceed permissible limit.
20. We reserve the right to get the quality of materials tested from any authorised laboratory and the contractor has to follow the same.

21. 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.

22. LAW & ITS JURISDICTION:

The contract 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.

23. The contractor shall apply in writing for extension in completion time (if so required or justified) before the expiry of the completion date.

24. The contractor shall ensure that for every material brought by him from outside, gate entry at our security gate is a must.
25. If so required, the contractor shall at his own expense and without delay, supply to the Engineer-in-charge. Samples of materials proposed to be used in the works and materials shall be allowed to be used only once the samples are approved by the Engineer-in-charge.
26. We reserve the right to award the work to any individual party or may split it.
27. The contractor shall stamp & sign each page of the document as a token of acceptance all terms & conditions and submit along with tender.
28. The contractor shall inspect and examine the site and its surroundings and shall satisfy himself before submitting his tender as to the nature of ground and subsoil, the form and nature of site. The quantities and nature of work and materials necessary for completion of works, the means of access to site.
29. The contractor shall not stop the work in case of any dispute unless the nature of dispute is such that further progress of work has been rendered impossible. Unilateral stoppage of work by the contractor shall be considered as a breach of contract and PACL reserves the right to take such action as it may deem fit keeping its interest as paramount. In the event of the contractor failing to fulfil the obligations under the contract, PACL shall have the right to get the work done, at the contractor's risk and cost without prejudice to any of its other rights under the contract.
30. The contractor shall be responsible for the true and proper setting out of the works and for the correctness of the position, levels, dimensions and alignment of all parts of the works and for the provision of all necessary instruments, appliances and labour in the connection therewith. If at any time during the progress of the works any error is noticed, appear or arise in the position levels, dimensions or alignment of any part of the works, the contractor shall rectify or re-do the works as per the Engineer or Engineer's representative's instructions at contractor's own cost. The checking of any setting out or of any line or level by the Engineer or Engineer's representative shall not in any way relieve the contractor of his obligations and responsibility for the correctness thereof and the contractor shall carefully project and preserve all bench marks, sight rails, pegs and other things used in setting out the works. The contractor shall establish the permanent bench mark for level and transfer this level from anywhere in the plant to site of work at his own cost and as directed by PACL Engineer.
31. The contractor shall take care of works/plant/equipments belonging to the company.
32. The contractor shall take care of injuries or damages to his persons or any property which may arise out of or in consequences of the construction and maintenance of the works, being carried out by him.

33. The contractor shall employ labour in sufficient number to maintain the required rate of progress and of quality to ensure a workmanship of the degree required by the specifications and to the satisfaction of the Engineer.
34. The contractor shall not employ female labour without written permission of PACL.
35. The contractor shall at his expense conform to all anti-malarial instructions given to him by the Engineer or by any local authority.
36. The contractor and his employees shall strictly comply with the owner's regulations in regard to ingress, egress, traffic, sincerity and conduct for the establishment.
37. **MEASUREMENT:**  
The final quantities of work executed by the contractor in fulfillment of his obligations under the contract shall be jointly measured by the contractor and PACL Engineer. PACL's Engineer will be final authority for approving the measurement relating to bills.

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**Sub: Construction of Laboratory room adjoining to HRD Building.**

Sr. No.	Description of item	Qty./Unit	Rate	Amount
1.	Dismantling of PCC/RCC and shifting of Malba within plant area.	3.0M3		
2.	Earth work in excavation in foundation and trenches etc. in all kind of soil where pick jumper work is involved and not exceeding 2 Meter depth including dressing of bottom and sides of trenches, and subsequent filling around masonry in 15cm layer with compaction etc. including disposal of all surplus soil as directed.	06M3		
3.	Providing and laying PCC 1:4:8 with stone aggregates of 20mm size.	2M3		
4.	Providing & laying PCC 1:2:4 with stone aggregates of 20 mm size.	01M3		
5.	Providing and Laying 1 <sup>st</sup> class Burnt bricks work laid in cement sand mortar 1:4 in foundation plinth & super structure including curing etc.	10M3		
6.	Providing and Laying 115mm thick brick wall laid in cement sand mortar 1:4 in super structure.	18M2		
7.	Providing and Laying Reinforced cement conc Work 1:1 1/2:3 for slabs, lintels including cutting, bending, binding placing of steel reinforcement upto 80kg per cum of conc using vibrator, mixture machine, excluding the cost of shuttering etc complete in all respect.	3.3M3		
8.	Providing and Laying 12.5mm thick cement plaster 1:4 including curing etc. complete in all respect.	150M2		
9.	Providing and Laying smooth shuttering for ceiling, lintels, slabs etc. in all levels	30M2		
10.	Providing and laying vitrified floor tiles 600mmx600mm Manufactured size using premium double quality, change Technology with water absorption less than 0.08% and Conforming to IS-15622 of approved make in all colours And shade & laid with cement based high polymer modified Quick set tile adhesive(water based) of approved make IS-15477 marked using 5kg adhesive per sq.mtr. of tile area in Average 3mm thickness over existing flooring base, Including grouting the joints with cement based grant and			

Matching pigments etc complete(Design in homogeneous Throughout tile body)complete in all respect as per Site requirements

95sq ft

11. Providing and fixing 1<sup>st</sup> quality ceramic glazed wall tiles Conforming t IS-15622(Thickness manufacturer to of be Specified by approved make in the all colours, shades Except burgundy, bottle green black of size 310x450mm Or as approved by Engineer-in-charge in skirting,dadoes, With walls over 12mm thick bed of cement mortar 1:4 and Jointing with grey ament slurry @ 3.3kg/M2 including Painting in white cement mixed with pigment of matching Shade complete in all respect 160 sq.ft.
12. Removal and refixing of existing wooden window with Chowkat in new brick work as per site requirement 01 no.
13. Supplying and fixing salwood chowkats Double Rebate 2 ½"x5" including iron hold fast iron hinges Corner straps cleats stops extra fixed in position Including painting one primer coat with wood primer and wood Filler etc. 34 R. Ft.
14. Supplying and fixing door and window shutter made of well seasoned golden champ wood styles, (4"x 1 ½")top rail, (4x1 ½)bottom rail and lock rail of 8"x 1 ½" paneled with 12mm thick water proof ply ISI marked including beading and all necessary fittings (Aluminium) cleats, stopper Aldrop tower bolt, handles etc complete fixed in position including a primer coat with wood primer and wood filler Door shutter = 02 No. 44 sq.ft
15. Providing and laying APP(Atactic Polypropylene Polymer) modified prefabricated 4mm thick water Proofing membrane, black finished reinforced With non-woven polyster matt, manufactured by STP/Tikki asphalt general membrane over an Application of approved bitumen primer @ 0.40 Ltr/M2 on the concrete surface. Over the Primer coat the layer of membrane shall be laid hot or cold and sealing all joints etc. and preparing the Surface complete inclusive of application of Silver coat of shali super silver shield in two Coats with the coverage of 400gm/M2 for

the further protection of the system from UV Rays and give the system long duration. **24 M2**

16. Providing and constructing/Laying cement conc 1:2:4 gola 10cmx10cm concave quadrant along junction of roof with parapet wall finished smooth where specified including curing etc. complete in all respect. **12RM**

17. Providing Top Khurra 0.6mx0.6m for rain water pipe in 25mm thick cement concrete 1:2:4 over 50mm thick cement conc 1:8:16. **01 No.**

18. Providing and fixing 4" dia RWP (Poly Indra make Pressure 4kg/cm<sup>2</sup>) and as approved by Civil Deptt On walls/column face with M.S./PVC/GI clamps at Each 2 M distance including all fittings like bend, Tee, Socket, Coupler, Offset, binding solution etc Fixed in position complete in all respect. **3.2M**

**TOTAL:**