

CSIR - NATIONAL CHEMICAL LABORATORY, PUNE 411 008.

III. DETAILED NOTICE INVITING TENDERS (NIT NO 15/CIVIL/2018-19)

1. Item rate e-tenders under two bid system are hereby invited for the following work from contractors registered in the approved list of appropriate class of CPWD, State PWD, Railways, MES, Post & Telegraph Department, Semi-Govt. organizations and from those who have worked for CSIR or its Laboratories/Institutes in appropriate class and have successfully completed minimum one/two/three similar works (Similar work shall mean Construction of new building / Renovation work of old residential/ office /commercial/ institutional building) **costing not less than the amount equal to 80%/60%/40% of the estimated cost respectively**, during last seven years ending last day of November 2018 for carrying out the following work at National Chemical Laboratory.

Sr. No.	Name of work	Estimated cost	Earnest Money Deposit	Cost of Tender form	Time For Completion	Tech & Financial Bid Last Date & time of submission	Date & Time of opening of Tech Bid
1	Re modeling . the existing Moulding shed and HLS shed for installation of reactors and analytical facilities for the Mission mode project at CSIR-NCL	Rs 33,89,700/-	Rs 67,800/-	Rs.500/-	Four Months	18/1/2019 3.00 pm	21/1/2019 11.00 am

2. The Commercial Bid for the above mentioned works will be opened of those who satisfy the following eligibility conditions:

- The contractor should have **PAN CARD**.
- The contractor should have registration for **GSTIN**.
- The contractor is should have latest valid **registration certificate**, with above mentioned bodies for the prescribed amount.
- The contractor should satisfactorily completed the similar works (completed means full & final settlement of full scope of work.)Tenderer is required to produce the work completion certificates from appropriate authority not below the rank of Executive Engineer or Equivalent. Part completion/incomplete works will not be considered for eligibility as mentioned below, of specified value, for CSIR/ Govt. / Semi-Govt. Organizations, during the last seven years ending January 2018.

Similar work shall mean Construction of new building / Renovation work of old residential/ office /commercial/ institutional building

The department reserves the right to verify the particulars furnished by the applicant independently. Any information furnished by the bidder found to be incorrect either immediately or at a later date, would render him liable to be debarred from tendering/taking up of work in CSIR/NCL.

3. Estimated Cost is **Rs. 33,89,700/-(Rupees Thirty three lakh eighty nine thousand seven hundred only)** is based on the CPWD DSR 2016with Cost index @ 31.37% for scheduled items & on market

rates for non-scheduled items for civil works. For electrical work it is based on CPWD DSR/PWD DSR for scheduled rates and on market rates for non-scheduled items.

4. Time for carrying out the work will be **four Months** and the date of commencement shall be reckoned from the **tenth day** of issue of award letter.
5. Complete Contract documents to be complied with by the tenderer whose tender may be accepted can be seen at the office of the **S.E. Civil , N.C.L., Pune- 411008.**
6. Tenders should be may be obtained from e-procurement website. Tender form fee is **Rs. 500/- (Rs. Five hundred only)** and should be paid in the form of demand draft of a schedule bank drawn in favour of **Director, National Chemical Laboratory, Pune-8** (Non-refundable) should be submitted to Superintending Engineer (Civil), National Chemical Laboratory, Pune - 411008 before the last time & date of submission of e-tender. The prospective bidders should adhere to deadlines specified in tender detail screen corresponding to this tender on e-tender portal <https://etenders.gov.in>

7. Submission of Technical Bid Documents

Information and instruction for bidder for e-tendering forming part of bid document uploaded on website. Last date and time of submission of technical bid, Tender fee and other documents as specified in the NIT.

List of Document to be scanned and uploaded within the period of bid submission;

- (1) Demand draft of tender fee and EMD separately.
- (2) **Eligibility Documents** containing following papers **duly attested**,
 - a) Attested Photo copy of **PAN CARD.**
 - b) Attested photocopy of proof of their registration for **GSTIN.**
 - c) Attested Photo copy of latest valid **registration certificate** with above bodies for the prescribed amount.
 - d) The contractor should submit attested photocopy of the definite proof showing satisfactorily completed the similar works (completed means full & final settlement of full scope of work. Tenderer is required to produce the work completion certificates from appropriate authority not below the rank of Executive Engineer or Equivalent. Part completion/incomplete works will not be considered for eligibility.), as mentioned below, of specified value, for CSIR/ Govt. / Semi-Govt. Organizations, during the last seven years ending January 2018.

Similar work shall mean Construction of new building / Renovation work of old residential/ office /commercial/ institutional building

. Certificates of work Experience submitted shall clearly indicate the:

- i) Type and nature of work.
- ii) Completion cost
- iii) Time period, actual completion date & general quality of work.

In case, if any of above details are not included in the work done certificates, then such bids will not be considered for opening.

Envelope B: - Commercial Bid is to be downloaded from website. The rates and amounts should be worked out and filled correctly and then to be scanned and uploaded within the period of bid submission through e-procurement mode.

Commercial Bid of only those tenderers shall be opened whose Technical bid shall be found in order and after satisfying the eligibility of the tender.

The duly filled and signed tenders are required to be uploaded up to **date & time given in critical date sheet.** Tenderers are to ensure that they upload the tender well in advance, before the closing time and date indicated. **Envelope - B** of eligible Tenderers will be opened later. The date, time & venue will

be intimated separately.

8. The Earnest Money Deposit amounting to **Rs. 67,700/- (Rupees Sixty seven thousand seven hundred only)** as demand draft or pay order of a schedule bank and drawn in favor of **Director, National Chemical Laboratory, Pune-8** should be submitted to Superintending Engineer (Civil), National Chemical Laboratory, Pune - 411008 before the last time & date of submission of e-tender. Tenders received without earnest money will be invalid. **EMD shall not be accepted in any other form.**
9. The **Employer** does not bind himself to accept the lowest or any tender and reserves to himself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rates quoted.
10. Canvassing in connection with the tenders is prohibited and the tenders submitted by the contractor who resort to canvassing are liable for rejection.
11. The tenderer shall not be permitted to tender for works in the concerned unit of NCL (CSIR) in which a relative is posted in the grade between Controller of Administration and Junior Engineer (both inclusive) He shall also intimate the names of persons who are working with him in any capacity or subsequently employed by him and who are relatives as mentioned above.

NOTE: A person shall be deemed to be a relative of another if, and only if, (a) they are members of a Hindu undivided family; or (b) they are husband and wife; or (c) the one is related to the other in the following manner: Father, Mother (including step mother), Son (including step son), Son's wife, Daughter (including step daughter), Father's father, Son's son, Son's son's wife, Son's daughter, Son's daughter's husband, Daughter's husband, Daughter's son, Daughter's son's wife, Daughter's daughter, Daughter's daughter's husband, Brother (including step brother), Brother's wife, Sister (including step sister), Sister's husband.

12. Tender submitted shall remain valid for 90 days from the date of opening for the purpose of acceptance and award of work, validity beyond 90 days from the date of opening shall be by mutual consent.
13. The tenderer shall quote rates both in figures and words. He shall also workout the amount for each item of work and writes in both figures and words. On check if there are differences between the rates quoted by the tenderer in words and in figures or in the amount worked out by him, the following procedure shall be followed:
 - a. When there is a difference between the rates in figures and in words, the rates, which correspond to the amounts worked out by the tenderer, shall be taken as correct.
 - b. When the amount of an item is not worked out by the tenderer or it does not correspond with the rate written either in figures or in words, the rate quoted by the tenderer in words shall be taken as correct.
 - c. When the rate quoted by the tenderer in figures and in words tallies but the amount is not worked out correctly the rate quoted by the tenderer shall be taken as correct and not the amount.
14. The tenderer should see drawings and in case of doubt obtain required particulars, which may in any way influence his tender from the Engineer as no claim whatsoever will be entertained for any alleged ignorance thereof.

15. Before tendering, the tenderer shall inspect the site to fully acquaint himself about the condition in regard to accessibility of site, nature and extent of ground, working condition of site and locality including stacking of materials, installations of tools and plants (T&P) etc., conditions affecting accommodations and movement of labour etc. required for the satisfactory execution of the work contract. No claim whatsoever on such account shall be entertained by the **Employer** in any circumstances.
16. Earnest money will be forfeited if the contractor fails to commence the work as per letter of award.
17. Except writing rates and amount, the tenderer should not write any conditions or make any changes, additions, alterations and modifications in the printed form of tenders. Tenderers who are desirous to offer rebate the same should be brought out separately in the covering letter and submitted along with the tender.
18. Some of the provisions of General Conditions of Contract are given below. Interpretation however shall be as given in the General Conditions of Contract.
- a. **DEFECTS LIABILITY PERIOD: Twelve months** from the date of completion as certified by the Employer. **MINIMUM VALUE OF WORK FOR THE INTERMEDIATE CERTIFICATE: Rs. Eight Lakhs fifty thousand only (Rs 8,50000/- only) Intermediate certificate** for a lesser amount can be admitted for payment at the discretion of the Engineer.
 - b. **SECURITY DEPOSIT:** Security deposit shall be deducted from the running bills at 10 % of the gross value of work done till such time the sum so deducted plus amount of Earnest Money already deposited, works out to 5% of the tendered value of the work. In addition, the contractor shall be required to deposit an amount equal to 5% of the tendered value of the contract as Performance Security within the period prescribed for commencement of work in the letter of award issued to him.
 - c. **COMPENSATION:** Contractor shall pay as compensation an amount equal to one percent or such smaller amount as the **Employer** (whose decision in writing shall be final) may decide on the cost of the whole work as shown in the agreement for every week that the work remains uncommenced or unfinished or due quantity of work remains incomplete after the proper dates. Compensation to be paid shall not exceed ten percent of the estimated cost of the work as shown in the agreement.
19. **Stores to be issued:** No material will be issued by the department. Contractor has to arrange all materials including cement & steel required for this work.
- 20. CEMENT**
- A. The contractor shall procure 43 grade (conforming to IS:8112) ordinary port land cement, as required in the work, from reputed manufacturers of cement, having a production-capacity of one million tonnes per annum or more, such as ACC, Ultratech, J.P. Rewa, Vikram, Shri Cement, Birla Jute and Cement Corporation of India etc., as approved by Ministry of Industry, Government of India, and holding license to use ISI certification mark for their product whose name shall be got approved from Engineer-in-charge. Supply of cement shall be taken in 50 Kg. bags bearing manufacturer's name and ISI marking, samples of cement arranged by the contractor shall be taken by the Engineer-in-charge and got tested in accordance with provisions of relevant BIS codes. In case test results indicate that the cement arranged by contractor does not conform to the relevant BIS codes, the same shall stand rejected and shall be removed from the site by the contractor at his own cost within a week's time of written order from the Engineer-in-charge to do so.
 - B. The cement shall be brought at site in bulk supply of approximately 50 tones or as decided by the Engineer-in-charge.
 - C. The cement godown of the capacity to store a minimum of 2000 bags of cement shall be constructed by the contractor at site of work for which no extra payment shall be made. Double lock provisions shall be made to the door of the cement godown. The keys of one lock shall

remain with the Engineer-in-charge or his authorized representative and the key of the other lock shall remain with the contractor. The contractor shall be responsible for the watch and ward and safety of the cement godown. The contractor shall facilitate the inspection of the cement godown by the Engineer-in-charge at any time.

- D. The contractor shall supply free of charge the cement required for testing. The cost of tests shall be borne by the contractor.
- E. The actual issue and consumption of cement on work shall be regulated and proper accounts maintained as provided in Clause 6 of the contract. The theoretical consumption of cement shall be worked out as per procedure prescribed in Clause 6 of the contract and shall be governed by conditions laid therein.
- F. Cement brought to site and cement remaining unused after completion of work shall not be removed from site without written permission of the Engineer-in-charge.

21. CONDITIONS FOR STEEL

21.1 The contractor shall procure steel reinforcement bars conforming to relevant BIS codes from main producers as approved by the Ministry of Steel. The contractor shall have to obtain and furnish test certificates to the Engineer-in-charge in respect of all supplies of steel brought by him to the site of work. Samples shall also be taken and got tested by the Engineer-in-charge as per the provisions in this regard in relevant BIS codes. In case the test results indicate that the steel arranged by the contractor does not conform to BIS codes, the same shall stand rejected and shall be removed from the site of work by the contractor at his cost within a week's time from written orders from the Engineer-in-charge to do so.

21.2 The steel reinforcement shall be brought to the site in bulk supply of 10 tonnes or more as decided by the Engineer-in-charge.

21.3 The steel reinforcement shall be stored by the contractor at site of work in such a way as to prevent distortion and corrosion and nothing extra shall be paid on this account. Bars of different sizes and lengths shall be stored separately to facilitate easy counting and checking.

21.4 For checking nominal mass, tensile strength, bend test, re-bend test etc., specimen of sufficient length shall be cut from each size of the bar at random at frequency not less than that specified below:

Size of bar	For consignment below 100 tones	For consignment over 100 tones
Under 10 mm dia	One sample for each 25 tones or part thereof.	One sample for each 40 tones or part thereof.
10 mm to 16 mm dia	One sample for each 35 tones or part thereof	One sample for each 45 tones or part thereof.
Over 16 mm dia	One sample for each 45 tones or part thereof	One sample for each 50 tones or part thereof.

21.5 The contractor shall supply free of charge the steel required for testing. The cost of tests shall be borne by the contractor.

21.6 The actual issue and consumption of steel on work shall be regulated and proper accounts maintained as provided in Clause 6 of the contract. The theoretical consumption of steel shall be worked out as per procedure in Clause 6 of the contract and shall be governed by conditions laid therein.

21.7 Steel brought to site and steel remaining unused shall not be removed from site without the written permission of the Engineer-in-charge.

22. T.D.S against GST will be deducted as per prevailing rules at the time of payment to contracting agency.

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Administrative officer