

NATIONAL AGRI-FOOD BIOTECHNOLOGY INSTITUTE



EXPRESSION OF INTEREST (EOI)

FOR

**ESTABLISHMENT WORKS OF RADIOISOTOPE LAB
AT NABI INTERIM FACILITY, MOHALI**

TENDER NO.- NABI/7(23)/2013-Works

**Department of Biotechnology,
Ministry of Science & Technology
(Govt. of India)**



NATIONAL AGRIFOOD BIOTECHNOLOGY INSTITUTE (NABI)
(Dept. of Biotechnology, Ministry of Science & Technology, Govt. of India)
C-127, Industrial Area, Phase VIII, S.A.S. Nagar, Mohali-160 071.(Pb)
Website: www.nabi.res.in Tel: 0172-4990300; Telefax: 0172-4604888

NOTICE INVITING EXPRESSION OF INTEREST (EOI)
NABI/7(23)/2013-Works

Expression of Interest are invited on behalf of the Executive Director, National Agri-Food Biotechnology Institute(NABI), Mohali for the “**Establishment Works of Type-1 Radioisotope Lab at NABI interim facility, Mohali**” on Turnkey basis(i.e., **Design, Supply, execution, testing & Commissioning**)” as per terms and conditions provided in the EOI document.

The EOI document may be purchased directly from the office of NABI, Mohali, by paying Rs. 500/- in cash as cost of tender documents OR can be downloaded directly from the website www.nabi.res.in in which case the tender fee in the form of a DD of Rs. 500/- (Rupees Five Hundred only) in favour of National Agri-Food Biotechnology Institute, payable at Mohali, shall be payable for cost of document. Both the bids i.e., the Technical & Price bid, must be submitted on or before 01-08- 2013 along with the appropriate EMD. The time schedule of tendering is specified below:

1.	Issue of Tender documents	from 18-07-2013
2.	Last date and time for submission of sealed Tender	01-08-2013 (up to 3.00 PM)
3.	Date & time of opening of bid	01-08-2013 at 4:00 PM
4.	Earnest Money Deposit	Rs.22,500/-
5.	Time for Completion of Work	10 weeks
NOTE: Offers received by FAX/email will be summarily rejected.		

The Executive Director, NABI reserves the right to accept/reject any offer in part or full without assigning any reason. For more details/information, may kindly see the website www.nabi.res.in

Administrative Officer

NATIONAL AGRI-FOOD BIOTECHNOLOGY INSTITUTE

DBT, Ministry of Science & Technology, Govt. of India

C-127, Ph-8 Industrial Area, Mohali-Punjab

Ph: 0172-4990300, Tele Fax-4604888

NABI/7(23)/2013-Works

Date: 18-07-13

Notice Inviting Expression of Interest (EOI)

National Agri-food Biotechnology Institute(NABI), an autonomous body of the Department of Biotechnology under the Ministry of Science & Technology, Government of India intends to engage an established, experienced and reputed firm for taking up the Establishment works of proposed Type-1 Radioisotopes Lab at NABI's interim facility on Turnkey basis including Design, Supply, Execution, Testing & Commissioning of complete services (including Civil works) to be provided in the Lab.

A. BROAD SCOPE OF WORK:

1. Preparation of detail designs, construction drawings for different services like Electrical, HVAC, Plumbing, Access Control System & Plumbing works (including civil works) etc.
2. Preparation of BOM/BOQ for all the works/services along with the Technical specifications.
3. To submit all the design, drawings, specifications & BOQs to NABI for approvals before procurement & execution at site.
4. Execution of Complete Civil & MEP/Services works required for the Lab including supply of material, installation, testing & final commissioning.
5. To execute Performance testing of the installed system.
6. To take necessary/mandatory approvals (from the concerned departments/authorities) required for the establishment and operation of Type-1 Radioisotopes Lab.
7. Any other work/item not specifically mentioned but required for the proper functioning of Lab will be considered as part of the scope of work.

B. BASIC INPUTS/REQUIREMENTS BY THE DEPARTMENT:

1. The Radioisotopes lab to be established is a Type-1 Radioisotopes lab.
2. The MEP services are to be considered for the lab layout-1 attached (Counting room, Low activity handling room & High activity handling room only with total area of 535sq.ft).
3. The ventilation in the laboratory should be such that the direction of air flow is from No or Low radioactivity area to High radioactivity area and finally the air is driven out through proper ducting and exhaust system to the outer atmosphere. Proper Ventilation system should be installed to maintain the ventilation requirements of the lab.
4. The storage should be properly secured and entry door of Low Activity handling room of Radioisotopes Lab shall be provided Access Control/card system for maintaining restricted entry.
5. The Electrical points shall be provided as per the requirement given by NABI.
6. The Cooling requirements for the lab will be of normal comfort air conditions and AC units of sufficient capacity should be considered for maintaining temperature of 22+/-2 deg.C in the individual rooms of the lab area(considering existing 2Tr AC unit installed in High activity handling room) .

7. The floor of the lab should be covered with linoleum.
8. Brick Walls of the Lab area should be painted with a hard, washable paint.
9. The lab should be isolated above false ceiling level from the adjacent areas/labs.
10. The sink in the laboratory should have smooth glazed finish and water taps should be elbow or foot operated.
11. A radiation warning symbol along with the name plates for different rooms are to be pasted at the desired locations in the Radioisotope laboratory.

NOTE: The proposed Type-1 Radioisotopes lab is to be developed/established in the existing interim facility of NABI which is a fully constructed and developed facility. The scope of work excludes all the lab furniture/equipments. The bidders are requested to visit the site before submitting the applications so as to ensure regarding site conditions and type of work.

C. SELECTION PROCEDURE

The contractor/firm will be selected based on the technical bid and financial bid evaluation. There will be a marking system with technical and financial bids having 70% & 30% weightage respectively. The firm with the highest marks after final evaluation will be selected for award of work.

C.1 Basic Mandatory Eligibility

Experience of having successfully completed works during the last 07 years ending last day of the month previous to the one in which applications are invited:

- One Similar work of value not less than Rs.9 lacs

C.2 Definition of Similar Work

Similar work means the works of complete turnkey execution of Building services including Civil furnishing works.

C.3 Technical Bid

The eligible Design Consultants will be further shortlisted by NABI with marking criteria as below:-

- (i) 05 marks for each completed project as specified in condition C.1 with the first project considered essential as eligibility.

Maximum marks: 30

- (ii) 05 marks each for the similar executed works of value not less than Rs.9 lacs(in the last seven years) in the R&D institutes, Universities, National laboratories etc. having requirements similar to NABI. The firm can relist and claim marks for projects similar in nature as defined above even when the same have already been listed at (i) above.

Maximum marks: 30

- (ii) 05 marks per year for the firm which had been profit making during the last three consecutive financial years(immediately preceding 2012-13).

Maximum marks: 15

- (iv) 05 marks each for the submission of design briefs & specifications for the following works/services:

- Civil works

- Plumbing/PH works
- Electrical Works
- HVAC works
- Access Control system works

Maximum marks: 25

Based on the above criteria, NABI will decide/shortlist the number of applicants whose financial bid shall be opened. The weightage of this technical bid towards final evaluation will be 70%.

NOTE: While calculating the value of works, the value of project shall be enhanced by 7% for each year.

C.4 Technical Bid checklist.

1. Details of projects completed by bidder (initiated & completed in the last 7 years) accompanied with work completion proof/certificates fulfilling the criteria mentioned.
2. List of projects in hand with bidder with description of projects, cost, time limit, targets etc.
3. Certified copies of Audited Balance Sheet & Income Tax Returns for the last 3 years immediately preceding FY: 2012-13.
4. Demand Draft of Rs 500/- in favour of “National Agri-Food Biotechnology Institute” payable at Mohali as fee for Expression of Interest.
5. Earnest Money of Rs 22,500/- in the form of DD in favour of “National Agri-Food Biotechnology Institute” payable at Mohali.

C.5 Financial Bid

- i) All the bidders will be required to quote their rates as per the financial bid format given as **Annexure-1** in a sealed cover along with the Technical bid. The financial bids shall be inclusive of all taxes, charges etc.
- ii) It may be noted that Financial Bids of only those firms will be opened and considered whose Technical Bid are found acceptable by the NABI. The weightage towards final evaluation for the financial bid shall be 30%.
- iii) Bids shall be valid for a period of 90 days from the date of submission of bids.

C.6 Instructions for submission of Technical & financial bid:

Envelope-1: This envelope should be superscribed as “TECHNICAL BID” accompanying all the EOI documents, checklist documents such as completion certificates/proofs, balance sheets, ITRs, details of Projects in hand, design briefs/drawings and specifications proposed etc in a sealed cover and including fee for EOI, earnest money in it.

Envelope-2: This envelope should be superscribed as “FINANCIAL BID” in which Financial bid as per the prescribed format i.e., annexure-1 should be packed and sealed.

Envelope-3: This will contain Envelope-1 and Envelope-2 and shall be sealed. This envelope should be superscribed with the name of the project, date & time of submission and can be either hand delivered at the National Agri-Food Biotechnology Institute, C-127 Industrial Area, Phase VIII, SAS Nagar, Mohali or sent by regd. Post /speed post/ courier to reach NABI as per time schedule given in Para D.1

C.7 Disqualification

NABI may disqualify bids on account of but not limited to the following reasons:

- a) If received after the last date and time.
- b) If the bidder disregards any of the terms & conditions of the bid.
- c) If the participants attempts to influence any member of the selection board of NABI.
- d) Conditional bids.
- e) If the bidder alter/omit any condition or clause of EOI document.

The decision of the Executive Director, NABI in the matter of disqualification shall be final and binding on the firms.

C.8 Termination of the bid

a) Against all expectations entertained by NABI, Mohali, if none of the participating firms could be declared as the winner of the bid, the bidding will be regarded as terminated.

b) NABI reserves right to accept or reject only/all bidders including the lowest bidder without assigning any reason(s) whatsoever.

C.9 Award of Work

The work will be awarded as per selection criteria to the highest scorer by following the given formula: -

FINAL BID EVALUATION

- (i) Out of 100 marks scored by the consultant in technical bid evaluation, 70% of scored marks will be considered in Final evaluation. In financial bid evaluation, the L-1 bidder shall be given 100 marks and other bidders shall be assigned marks proportionately. The total marks/score will then be evaluated after adding Technical bid score and financial bid score.
- (ii) In case more than one bidder scores similar final/total marks, then the bidder, whose marks in the technical bid are the highest, will be awarded the work.

C.10 Settlement of Disputes

The decision of the Executive Director shall be final & binding on participating firms. In the event of any dispute related to the judging procedure or the recommendation of the selection committee, the settlement will be done by sole arbitration of the Executive Director, NABI or by the arbitrator appointed by him without recourse to the legal authorities.

D. SUBMISSION OF BIDS

D.1 Time Schedule

1. Issue of Expression of Interest document containing Scope of work with terms & conditions **18-07-13**
2. Date & time of submission of technical & financial bid: **01-08-13(up to 3.00 P.M)**

D.2 Additional Information:

- The Executive Director, NABI reserves the right to:

- i) Postpone and /or extend the date of receipt of or to withdraw the bidding notice without assigning any reason thereof, entirely at the discretion of the NABI. In such an event, consulting firms shall not be entitled to any compensation in any form, whatsoever.
 - ii) Reject or accept proposals; and
 - iii) Cancel the bidding process and reject all or any of the proposals and will not be bound to accept lowest or any proposal or to give any reasons for the decision in the consultation with the Selection Committee.
- This document is Non - Transferable.
 - In case, the last date for submission & opening of tenders is declared as a public holiday, the next official working day shall be deemed as last date of submission and opening of proposals without any change in time indicated. No separate notice to this effect shall be issued.

E. PERFORMANCE GUARANTEE

- (i) The Contractor whose tender is accepted, will be required to furnish performance guarantee of 5% (Five Percent) of the tendered amount within ONE WEEK from the date of issue of letter of acceptance (by NABI). This guarantee shall be in the form of cash (in case guarantee amount is less than Rs. 10,000/-) or Deposit at call receipt of any scheduled bank/Banker’s cheque of any scheduled bank/Demand Draft of any scheduled bank/Pay order of any scheduled bank (in case guarantee amount is less than Rs. 1,00,000/-) or Government Securities or Fixed Deposit Receipts or Guarantee Bonds of any Scheduled Bank or the State Bank of India in accordance with the prescribed form.
- (ii) The Performance Guarantee shall be initially valid up to the date of completion of warranty/defect liability period plus 60 days beyond that. In case the time for completion of work gets enlarged, the contractor shall get the validity of Performance Guarantee extended to cover such enlarged time for completion of work.

F. PAYMENT TERMS

The terms of payment shall be as follows:

- 1) 20% will be paid after submission & approvals of design, drawings, Technical specifications & BOQs etc.
- 2) 30% will be paid after delivery of material at site.
- 3) 45% will be paid after satisfactory erection, testing & commissioning of work along with the submission of test reports/certificates, Final as-built drawings, Guarantee/Warrantee certificates etc.
- 4) 5% will be paid after satisfactory completion of Warranty/Defect Liability period.

Statutory deductions will be made as per Govt. rules.

G. WORK COMPLETION SCHEDULE

The Total time for the Completion of work shall be 10 weeks to be reckoned from the 07th day of date of issue of letter of work award. The tentative schedule will be as follows:

S.No	Activity	Time for completion (in weeks)
1	Preparation & Submission of all the designs, drawings, specifications & BOQs	2
2	Procurement of Material	2

3	Execution, Testing & Commissioning of Work	6
4	Total Time	10 weeks

H. COMPENSATION FOR DELAY

If the contractor fails to complete the work and clear the site on or before the contract or extended date of completion, he shall, without prejudice to any other right or remedy available under the law to the Government on account of such breach, pay as agreed compensation the amount calculated at the rates stipulated below as the Competent authority (whose decision shall be final and binding) may decide on the amount of tendered value of the work for every completed day/month (as applicable) that the progress remains below that required or that the work remains incomplete.

➤ **Compensation for delay of work: @1 % per week of delay(to be computed on per day basis)**

Provided always that the total amount of compensation for delay to be paid under this Condition shall not exceed 5% of the Tendered Value of work. The amount of compensation may be adjusted or set-off against any sum payable to the Contractor under this or any other contract with the Institute.

I. WARRANTY CLAUSE

- 1) The Warranty period after the completion of works will be 12 months (from the date of completion recorded or handing over of the system-whichever is later). Warranty will be inclusive of all accessories and Turnkey work and it will also cover all wearable & non-wearable components. Replacement and repair will be under taken for the defective goods.
- 2) Upon receipt of notice, the Contractor shall, within 12 hours on a 24(hrs) X 365(days) basis respond to take action and to repair or replace the defective goods or parts thereof, free of cost, at the ultimate destination within 24 hours. The Supplier/Contractor shall take over the replaced parts/goods after providing their replacements and no claim, whatsoever shall lie on the Owner/Institute for such replaced parts/goods thereafter. The penalty clause for non-rectification will be applicable as per tender conditions.
- 3) If the Contractor, having been notified, fails to respond to take action to repair or replace the defect(s) within 24 hours on a 24(hrs) X 365(days) basis, the Owner may proceed to take such remedial action(s) as deemed fit by the Owner, at the risk and expense of the Contractor and without prejudice to other contractual rights and remedies, which the Owner may have against the Contractor.
- 4) During Warranty period, the Contractor is required to visit the site at least once in a month commencing from the date of the completion of works/handling over of the system (as the case may be) for preventive maintenance of the system.
- 5) The Institute reserve the rights to enter into Annual Comprehensive Maintenance Contract with the Contractor for the prescribed period(by Competent Authority) after the completion of warranty period.

J. COMPLETION OF PROJECT

- 1) When the establishment works of Type-1 radioisotopes Lab at NABI interim facility are completed in all respects i.e. all civil & services works are completed, installed & aligned, etc., then the CONTRACTOR shall notify the Institute in writing that the Project has been completed in all respect.
- 2) Upon notification of completion of Establishment works of Radioisotopes lab in writing by the CONTRACTOR, NABI will inspect the same prior to the occupancy. Any defects observed shall be

informed to the CONTRACTOR at the earliest and within 30 days. The CONSULTANT shall ensure the rectification of such defects prior to the occupancy at no extra cost to the owner.

- 3) The date of acceptance by NABI as aforesaid shall be deemed to be the date of completion of the Project (hereinafter called COMPLETION) for the purpose of this CONTRACT.

K. CHANGES AND ADDITIONS IN SCOPE OF WORK

OWNER shall have the right to convey CONTRACTOR in writing to make any changes, modifications, deletions and/or additions to in scope of works/services.

L. GENERAL CONDITIONS

- 1) The work should be carried out in a truly professional manner, neatly finished with proper line, level and plumb. Cleanliness and finishing of the job is of utmost importance. Hence the job should be done most carefully with best workmanship.
- 2) The contractor shall get all the necessary statutory clearance, certificates from the concerned Govt. department at his own cost. Contractor should ensure that all jobs carried are necessarily in compliance with the applicable statutory norms from the respective concerned departments.
- 3) The Owner/Institute should be immediately informed for any discrepancy in drawings, specifications and instructions in the execution of job at site before actual execution of particular item having discrepancy.
- 4) Any item found to be having been executed with poor workmanship or materials of inferior quality then the contractor shall have to rectify/reconstruct the work as specified by Engineer-In-charge. No extra charge will be admissible in such case. If contractors fails to do so, the Institute reserved the right to rectify/reconstruct the through some other agency at the expenses of contractor.
- 5) While executing the work, the contractor shall ensure safety and security of the property of the Owner so as to avoid theft etc.
- 6) Sales-tax/VAT, service tax, purchase tax, turnover tax or any other tax applicable in respect of this contract shall be payable by the Contractor and Institute will not entertain any claim whatsoever in respect of the same. The bidder shall give the total composite price inclusive of all Central & State's levies and taxes i.e. Excise Duty, Service Tax, Sales Tax, Purchase Tax, Turnover Tax, Works Contract Tax etc.

If pursuant to or under any law, notification or order any royalty, cess or the like becomes payable by the Government of India and does not any time become payable by the contractor to the State Government, Local authorities in respect of any material used by the contractor in the works, then in such a case, it shall be lawful to the Government of India and it will have the right and be entitled to recover the amount paid in the circumstances as aforesaid from dues of the contractor.

- 7) Tenders received through email/fax/telegraphically will not be entertained. Conditional tenders and tenders received without earnest money and after due date will be rejected straightway.

M. HOW TO APPLY

The prospective bidders are requested to download the EOI document from NABI's website www.nabi.res.in and carefully read the terms and conditions. They shall submit their most competitive offer as per the envelope system described in C.6. The bids shall be received by the undersigned latest by 15:00 hrs on 01-08-13 with Envelope-1(i.e.,Technical bid) containing EOI, Eligibility related documents, completion certificates/proofs, balance sheets,

ITRs, design briefs/specifications of the work etc. from the party for the cited work and Envelope-2 containing the Financial bid. Both the envelope should be placed in a sealed Envelope-3 mentioning name of Project, date & time of opening etc. (refer checklist/**Annexure-2**)

The Technical bid (Envelope-1) shall be opened first on the same day i.e., 01-08-13 at 16:00 hrs in the presence of tenderer or their authorized representative who may like to be present. No consideration will be given to a tender received after the above stipulated time and date. Eligibility related documents shall be evaluated for criteria stipulated and contractors will accordingly be qualified/disqualified by the Competent Authority. The financial bid (Envelope-2) of qualified tenderer shall then be opened in presence of tenderer or their representative. The rates must be quoted in figures and words.

Administrative Officer, NABI

FINANCIAL BID FORMAT

Ref. No:

Date:

To,
The Executive Director,
National Agri-Food Biotechnology Institute
Mohali-Punjab

SUB: Establishment works of Type-1 Radioisotopes lab at NABI interim facility, Mohali

Sir,

I/We have carefully noted the scope of work for Turnkey execution of Type-1 radioisotopes lab establishment works at NABI interim facility, C-127, Industrial area, Ph-8, Mohali-Punjab.

I/We hereby bid for the Design, Procurement, Execution, Testing & Commissioning works of Type-1 radioisotopes lab in accordance with the terms, conditions and specifications given in the EOI document and within the time specified. The rates are quoted in the prescribed format given below:

Sr. No	Nature of Work	Rates quoted (in Rs.)
1	Civil & Plumbing/PH	
2	Electrical	
3	HVAC	
4	Access Control System	
5	Total	(in figures)
	(in words)	

The above rates are inclusive of all taxes and duties and shall remain valid for the entire period of contract from the date of submission of bid.

Name of Bidder:

Signature of the Bidder with seal

CHECK LIST

1. Signed & stamped copy of EOI documents.
2. DD no. dated for Rs 500/- payable at Mohali towards cost of EOI Document.
3. EMD of Rs.22, 500/- way of DD no. dated payable at Mohali.
4. Documents related to eligibility criteria accompanied with completion certificates/proofs etc.
5. Completion certificates/proofs for similar projects completed.
6. Audited balance sheets with Income Tax Returns for the last 3 years immediately preceding FY-2012-13.
7. List of projects in hand with CONSULTANT with description of projects, cost, time limit, targets etc.
8. Design briefs/specifications for different services/works considered in radioactivity lab.
9. Financial Bid in the Prescribed Format as given in Annexure-I in a sealed envelope.

NOTE: The Check-List shall be duly filled in and submitted along with the Technical Bid.

